



The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

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SECRETARY

JOHN AUERBACH  
COMMISSIONER

BUREAU OF LABORATORY SCIENCES

January 26, 2011

Attorney Kathryn Hinman  
Suffolk County District Attorney's Office  
Re: Samples [REDACTED]

Dear Attorney Hinman:

Enclosed are copies of the information you requested for the above mentioned samples:

- 1) Drug Receipts
- 2) Laboratory control cards with hand-written notations
- 3) Drug Powder Analysis Forms with my hand-written notations
- 4) GC/MS confirmatory data

I was the custodial chemist and performed preliminary testing and net weight calculations for these samples. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for these samples.

If you have any further questions, please do not hesitate to call me at 617-983-6632.

Sincerely,

A handwritten signature in cursive script, appearing to read "Della Saunders".

Della Saunders  
Chemist III  
William A. Hinton  
State Laboratory Institute  
305 South Street  
Jamaica Plain, MA. 02130

cc. CBS, ASD

**Saunders, Della (DPH)**

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**From:** Hinman, Kathryn (SUF)  
**Sent:** Monday, January 24, 2011 3:03 PM  
**To:** Khan, Annie (DPH); Saunders, Della (DPH)  
**Subject:** Commonwealth v. [REDACTED]

Hi Annie and Della,

This case is scheduled for trial on 3/8 and I'll send over summonses in the next day or so. The lab numbers are [REDACTED] I was wondering if you could forward me the discovery packet when you have a chance? My contact info is below. Let me know if you need any more info.

Thanks so much,

Kate Hinman  
Assistant District Attorney  
Narcotics & Asset Forfeiture Unit  
One Bulfinch Place  
Boston, MA 02114  
Tel. 617-619-4097  
Fax 617-523-5962

1/24/2011

Folk\_OIG\_PRR\_035850

**DRUG RECEIPT**

CC #

BOOK #

28

PAGE #

46

DESTRUCTION #

District/Unit

E13/OCU

Name &amp; Rank of Arresting Officer

HARRER

ID#

11129

DEFENDANT'S NAME

ADDRESS

CITY

STATE

Roxbury

MA

DESCRIPTION OF ITEMS SUBMITTED

GROSS  
QUANTITYGROSS  
WEIGHT

## LAB USE ONLY

ANALYSIS  
NUMBER

Heroin

1 Ls P/B

28.26 g

Heroin

2 <sup>FWGHTS.</sup> Ls P/Bs

21.89 g

Heroin

1 Ls P/B

8.80 g

Heroin

1 med P/B

6.60 g

Heroin

1 med P/B

4.09 g

Heroin

1 sm P/B

2.14 g

Heroin

1 BLENDER CAP  
W/ RESIDUE

73.97 g

To be completed by ECU personnel only

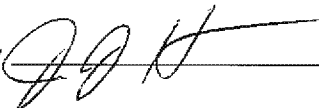
Name and Rank of Submitting Officer

Sybil White

ID#

11064

Received by



Date

3-11-10

ECU Control #

Date Analyzed: 03-16-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Subst: SUB

Amount:

No. Cont: 1 Cont: pb

Date Rec'd: 03/11/2010

Gross Wt.: 6.60

No. Analyzed:

Net Weight: 4.13g JDF

# Tests: 5 JDF

2 ASD

Findings: Heroin

Prelim: Heroin

Date Analyzed: 03-16-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Subst: SUB

Amount:

No. Cont: 1 Cont: pb

Date Rec'd: 03/11/2010

Gross Wt.: 4.09

No. Analyzed:

Net Weight: 0.43g JDF

# Tests: 5 JDF

2 ASD

Findings: Heroin

Prelim: Heroin

No. [REDACTED]

Date Analyzed: 03-16-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

No. Cont: 1 Cont: pb

Date Rec'd: 03/11/2010

Gross Wt.: 28.26

Subst: SUB

No. Analyzed:

Net Weight: 22.37g JDF

# Tests: 7 JDF

2 ASD

Findings: Cocaine

(K) Prelim: Cocaine

No. [REDACTED]

Date Analyzed: 03-16-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

No. Cont: 2 Cont: pb

Date Rec'd: 03/11/2010

Gross Wt.: 21.89

Subst: SUB

No. Analyzed:

Net Weight: 20.05g JDF

# Tests: 10 JDF

2 ASD

Findings: Heroin

Prelim: Heroin

No. [REDACTED]

Date Analyzed: 03-16-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

No. Cont: 1 Cont: pb

Date Rec'd: 03/11/2010

Gross Wt.: 8.80

Subst: SUB

No. Analyzed:

Net Weight: 6.29g JDF

# Tests: 5 JDF

2 ASD

Findings: Heroin

Prelim: Heroin

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCL

ANALYST

JDS

No. of samples tested: \_\_\_\_\_

Balance VWR 31310, Mettler 11141104

Evidence Wt.

28.2220g100.0000g; 10.0000g; 1.0001g**PHYSICAL DESCRIPTION:**

Off-white chunky substance contained in one (1) clear plastic bag contained in one clear sealed, initialed plastic bag also containing an empty plastic bag

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): 23.4006gPkg. Wt: 1.0276gNet Wt: 22.3790g

✓ net  
OK  
JDS

Res on 1 Bvdr cap - not tested 3/13/10

**PRELIMINARY TESTS****Spot Tests**

Cobalt Thiocyanate (H<sub>2</sub>O) +  
Marquis —  
Froehde's —  
Mecke's —

**Microcrystalline Tests**

Gold Chloride +  
TLTA (H<sub>2</sub>O) +

**OTHER TESTS****PRELIMINARY TEST RESULTS**RESULTS cocaineDATE 3/13/10**GC/MS CONFIRMATORY TEST**RESULTS cocaineMS OPERATOR ASDDATE 3/16/10

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCU

ANALYST

JS

No. of samples tested: 2

Balance OK 3/13/10 Mettler 111741024

Evidence Wt.

21.8887g

100.000g; 10.000g; 1.000g

## PHYSICAL DESCRIPTION:

Tan chunky pressed powder contained in two (2)  
clear plastic bags contained in one clear sealed, initialed  
plastic bag

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): 20.4873g

Pkg. Wt: 0.4360g

Net Wt: 20.0513g  
(See back)

## PRELIMINARY TESTS

### 2 Spot Tests

Cobalt Thiocyanate ( ) +

Marquis +

Froehde's +

Mecke's +

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS heroin

DATE 3/13/10

## 2 GC/MS CONFIRMATORY TEST

RESULTS heroin

MS OPERATOR ASD

DATE 3/16/10

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCU

ANALYST

JSP

No. of samples tested:

Balance OK 3/13/10 Mettler 111744254

Evidence Wt.

8.7959g

100.000g; 10.000g; 1.000g

## PHYSICAL DESCRIPTION:

Tan chunky powdery substance contained  
in one clear plastic bag contained in one clear  
sealed initialed plastic bag

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): 17.4125g

Pkg. Wt: 1.1160g

Net Wt: 6.2965g

✓ Net  
OK  
CBS

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) +  
Marquis +  
Froehde's +  
Mecke's +

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS heroin  
DATE 3/13/10

## GC/MS CONFIRMATORY TEST

RESULTS heroin  
MS  
OPERATOR ASD  
DATE 3/16/10

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCU

ANALYST

JES

No. of samples tested: \_\_\_\_\_

Balance ✓ OK 3/13/10 Mettler 11174424

Evidence Wt.

6.6035g

100.000g; 10.000g; 1.000g

**PHYSICAL DESCRIPTION:**

Tan powdery substance contained in one (1) clear plastic bag contained in one clear sealed, initialed plastic bag

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): 5.2081g

Pkg. Wt: 1.0729g

Net Wt: 4.1352g

✓ net  
OK  
CBS

**PRELIMINARY TESTS**Spot Tests

Cobalt Thiocyanate ( ) +  
Marquis +  
Froehde's +  
Mecke's +

Microcrystalline Tests

Gold Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

OTHER TESTS**PRELIMINARY TEST RESULTS**

RESULTS

heroin

DATE

3/13/10

**GC/MS CONFIRMATORY TEST**

RESULTS

heroin

MS OPERATOR

ASD

DATE

3/16/10



# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCU

ANALYST

JPS

No. of samples tested: \_\_\_\_\_

Balance OK 3/13/10 Mettler 11741624

Evidence Wt.

4.0975g

100.000g; 10.000g; 1.000g

## PHYSICAL DESCRIPTION:

Tan pressed powder contained in one clear plastic bag (double-bagged) contained in one clear sealed, initialed plastic bag

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): 2.5633g

Pkg. Wt: 0.1271g

Net Wt: 2.4362g

net OK CJS

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) +  
Marquis +  
Froehde's +  
Mecke's +

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS

heroin

DATE

3/13/10

## GC/MS CONFIRMATORY TEST

RESULTS

heroin

MS OPERATOR

ASD

DATE

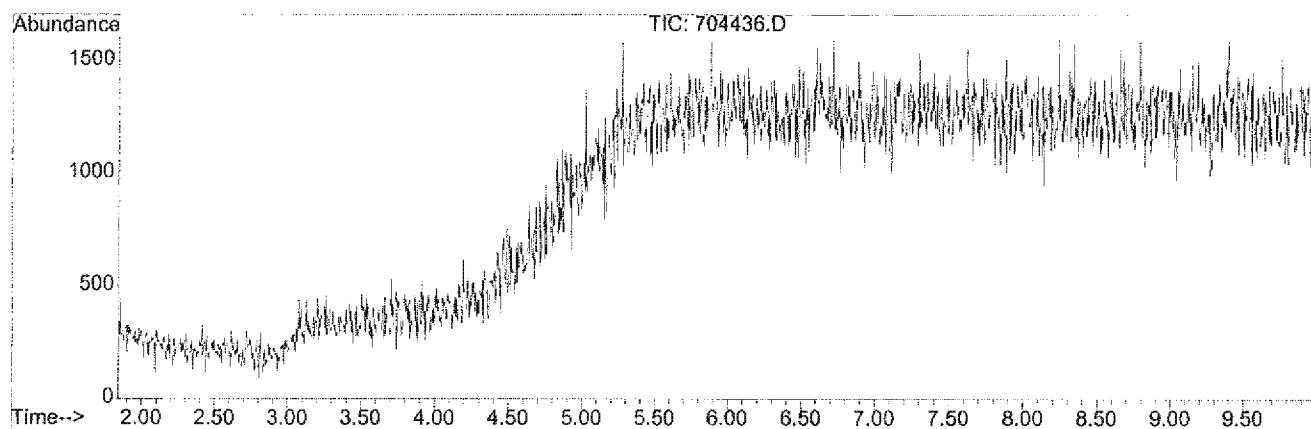
3/14/10

# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704436.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 14:37  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

✓ ASD  
01-25-11



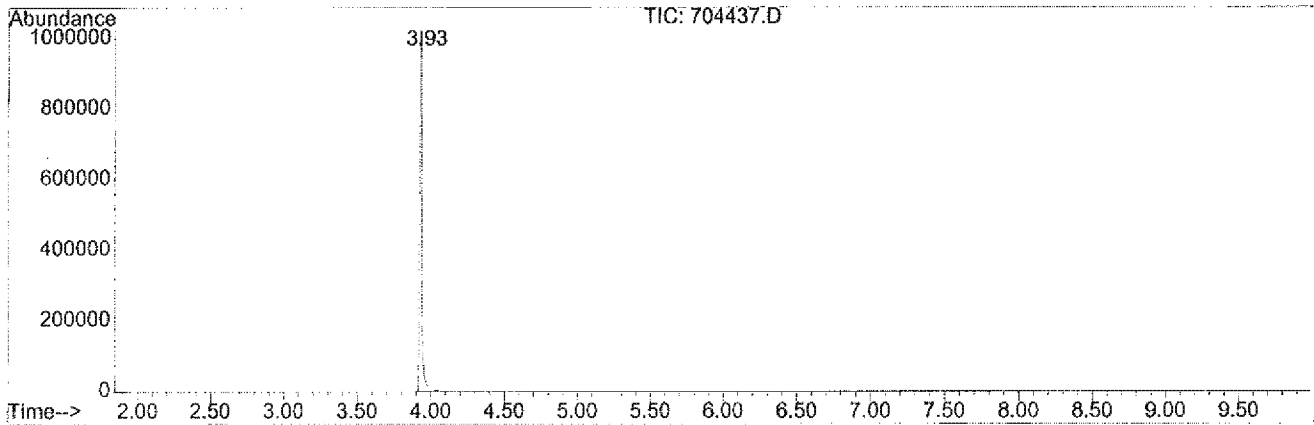
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704437.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 14:51  
 Sample Name : COCAINE STD  
 Submitted by : DCS  
 Vial Number : 37  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.927	1068434	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

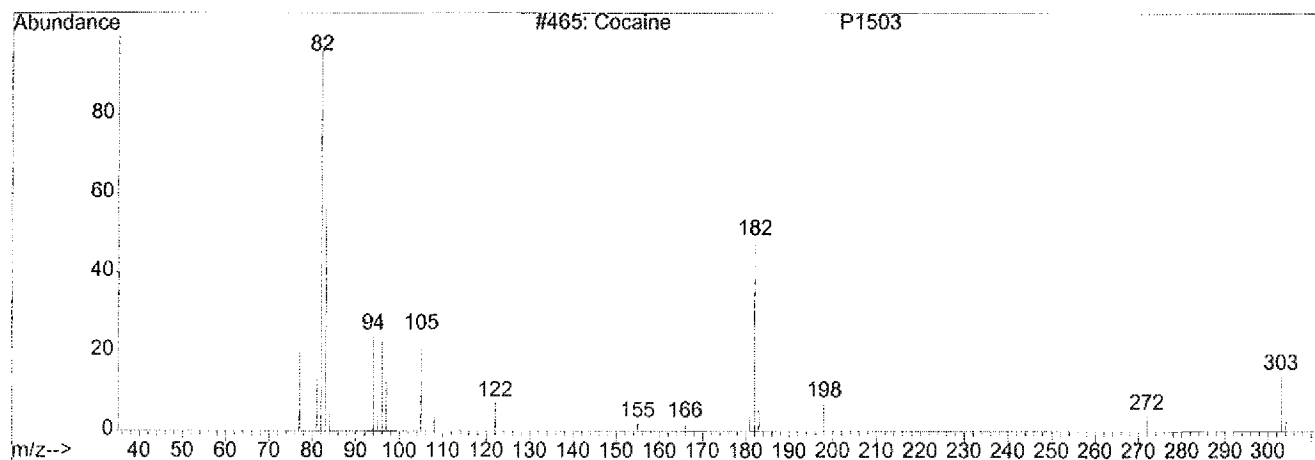
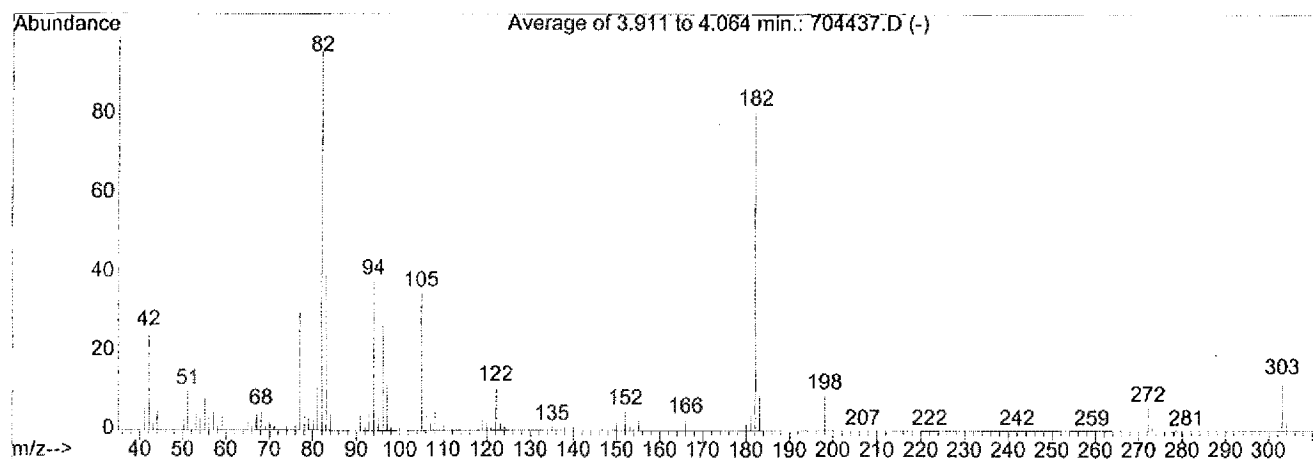
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File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704437.D
Operator        : ASD
Date Acquired   : 15 Mar 2010  14:51
Sample Name     : COCAINE STD
Submitted by    : DCS
Vial Number     : 37
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

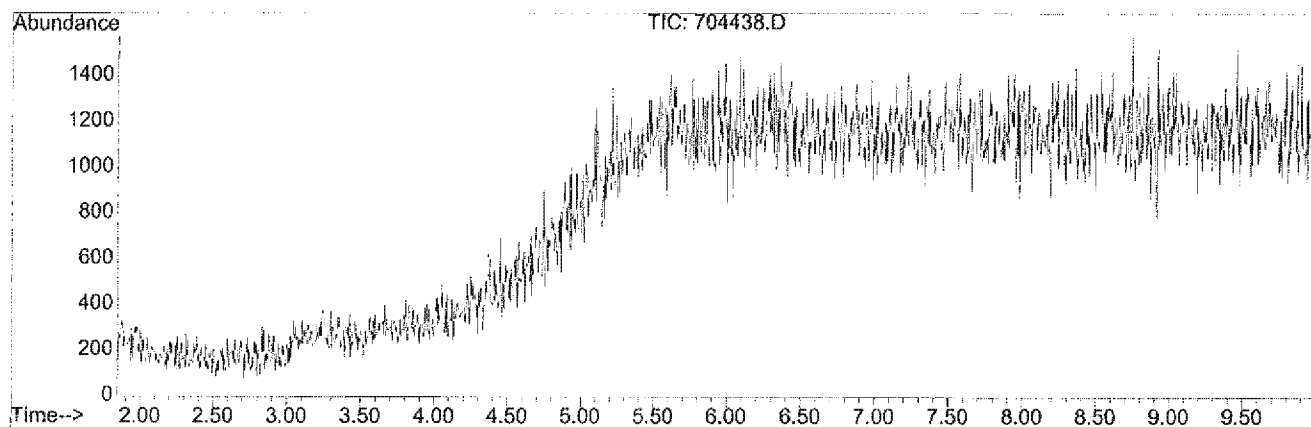
PK#	RT	Library/ID	CAS#	Qual
1	3.93	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	97
		Cocaine-M (methylecgonine) AC	000000-00-0	64
		Selegiline-M (nor-)	000000-00-0	10



# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704438.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 15:05  
 Sample Name : BLANK  
 Submitted by : DCS  
 Vial Number : 1  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

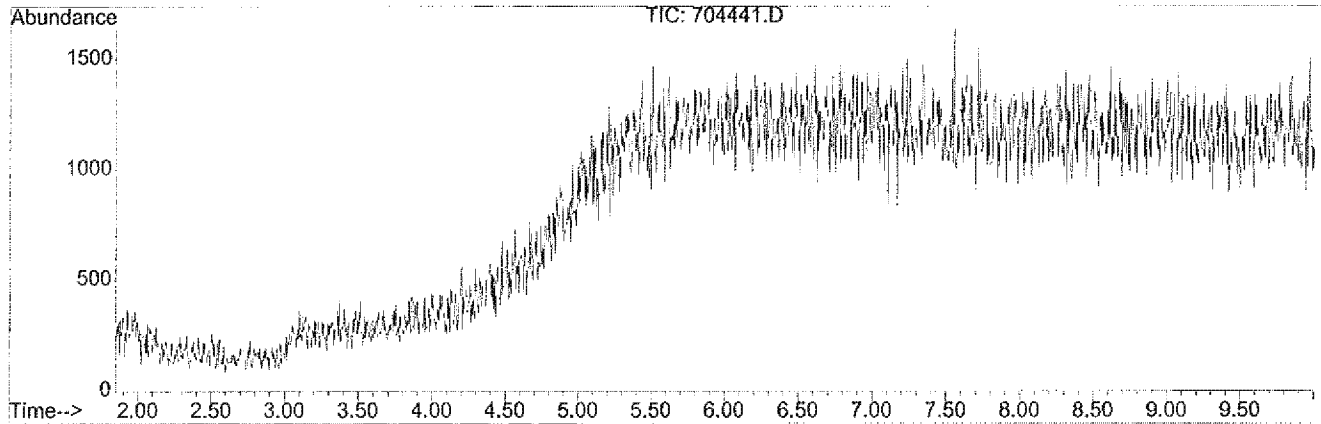
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704441.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 15:46  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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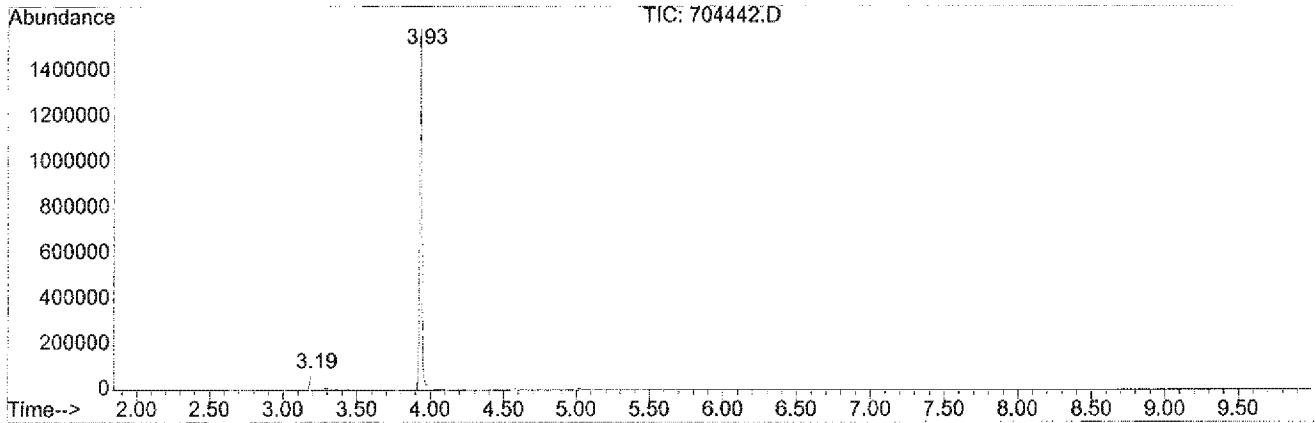
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704442.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 16:00  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 42  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.187	206747	10.52	11.76
3.933	1758716	89.48	100.00

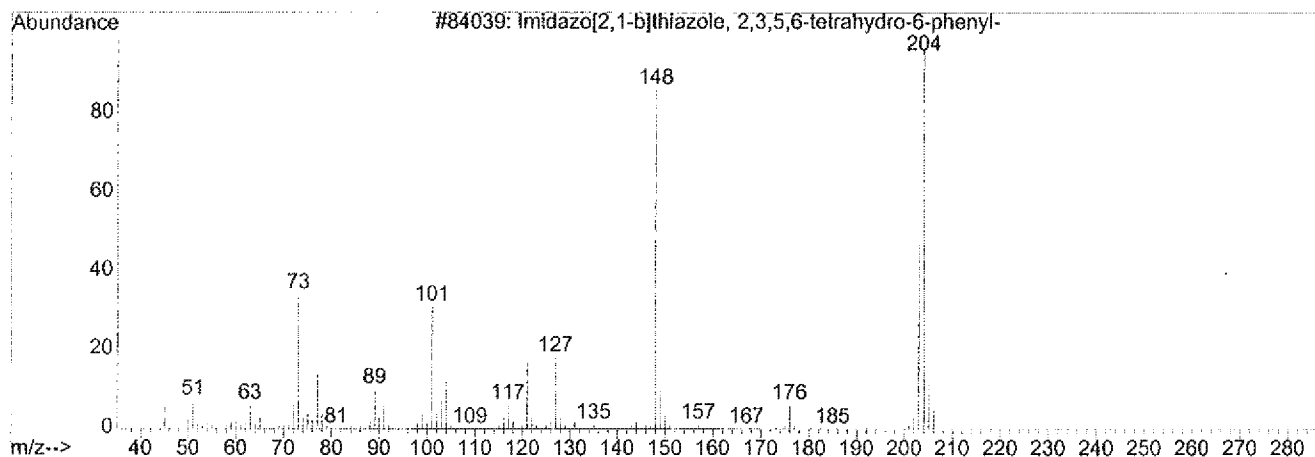
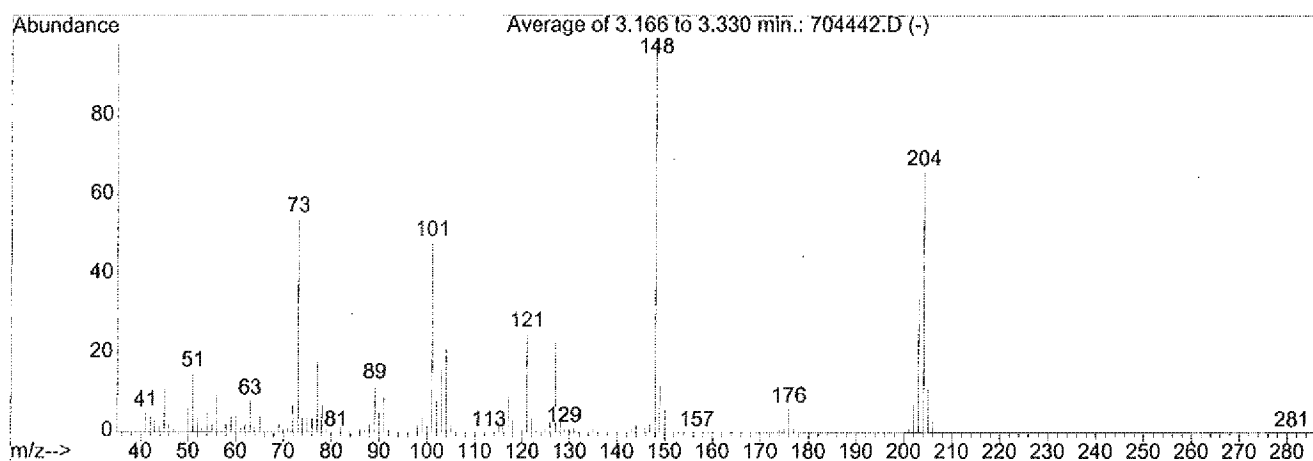
# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704442.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 16:00  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 42  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
1	3.19	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97





# Area Percent / Library Search Report

**Information from Data File:**

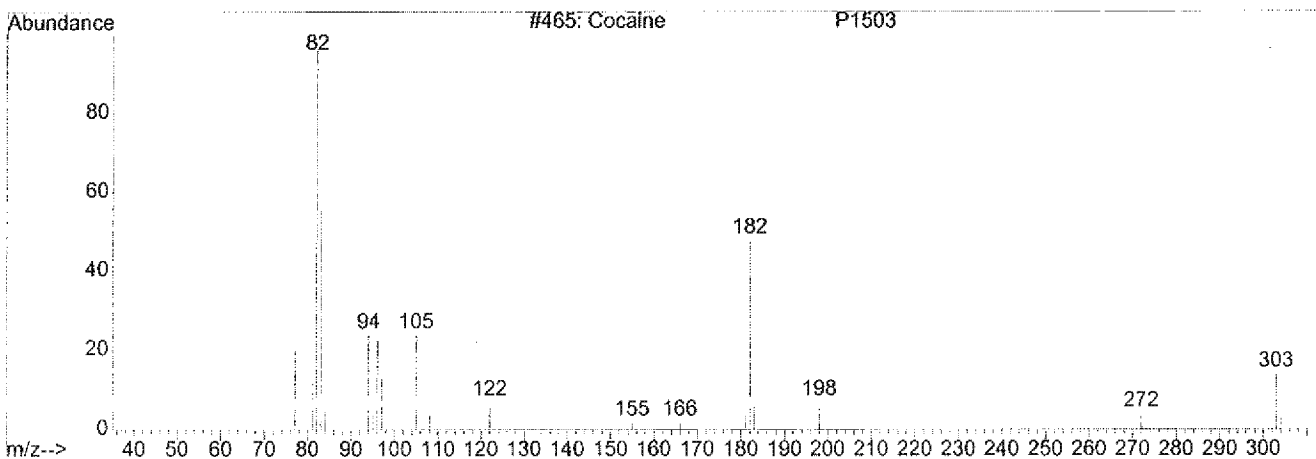
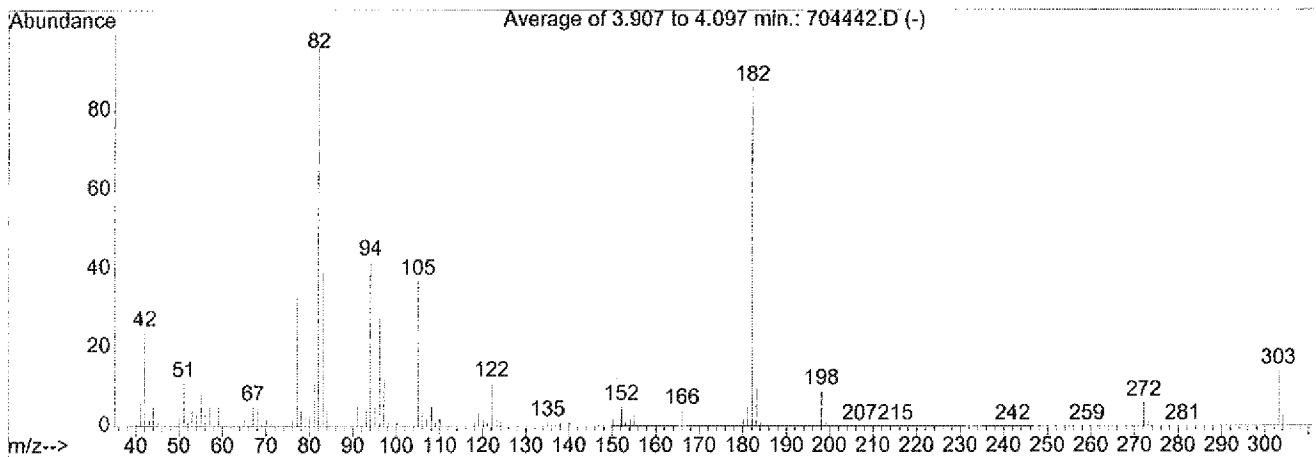
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704442.D
Operator        : ASD
Date Acquired   : 15 Mar 2010  16:00
Sample Name     : ██████████
Submitted by    : DCS
Vial Number     : 42
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.93	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	91
		Cocaine-M (methylecgonine) AC	000000-00-0	53
		Butalbital (ME)	000000-00-0	9



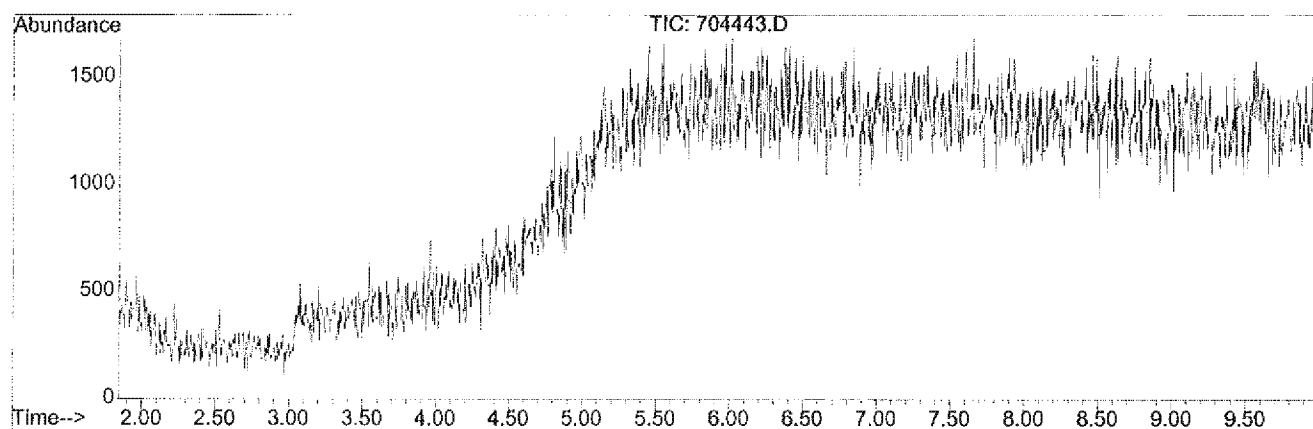
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704443.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 16:13  
Sample Name : BLANK  
Submitted by : CBS  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

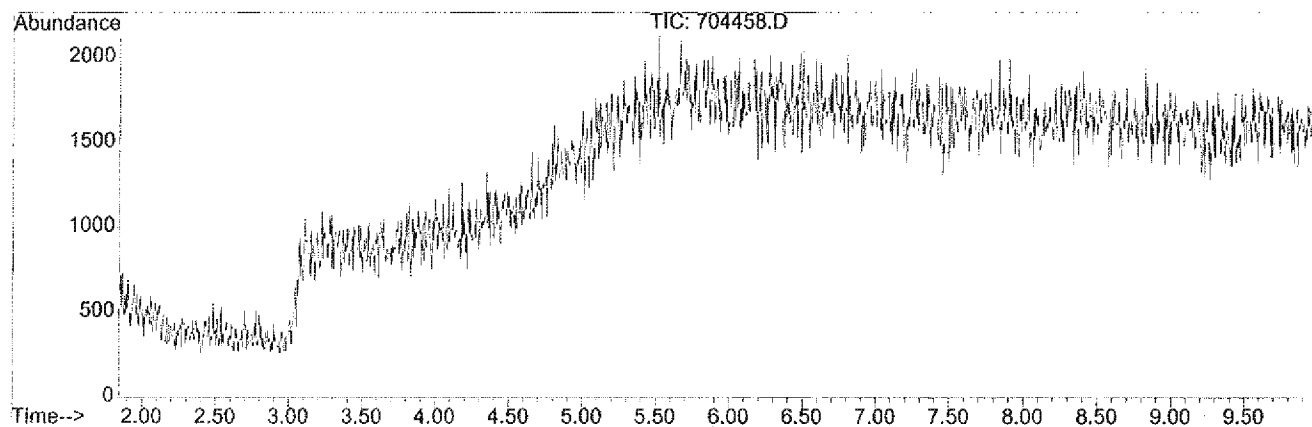
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704458.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 19:40  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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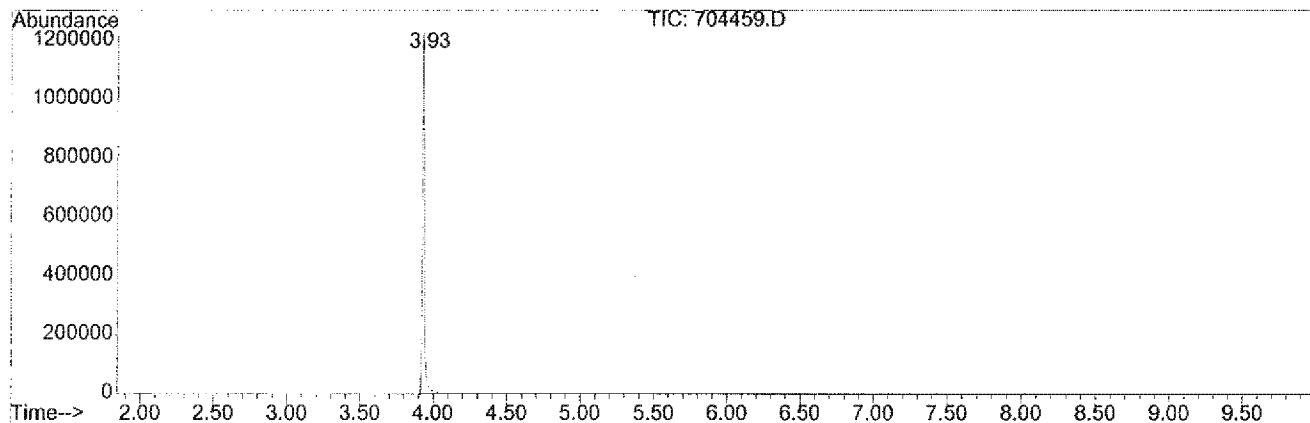
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704459.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 19:53  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 59  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.930	1216507	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

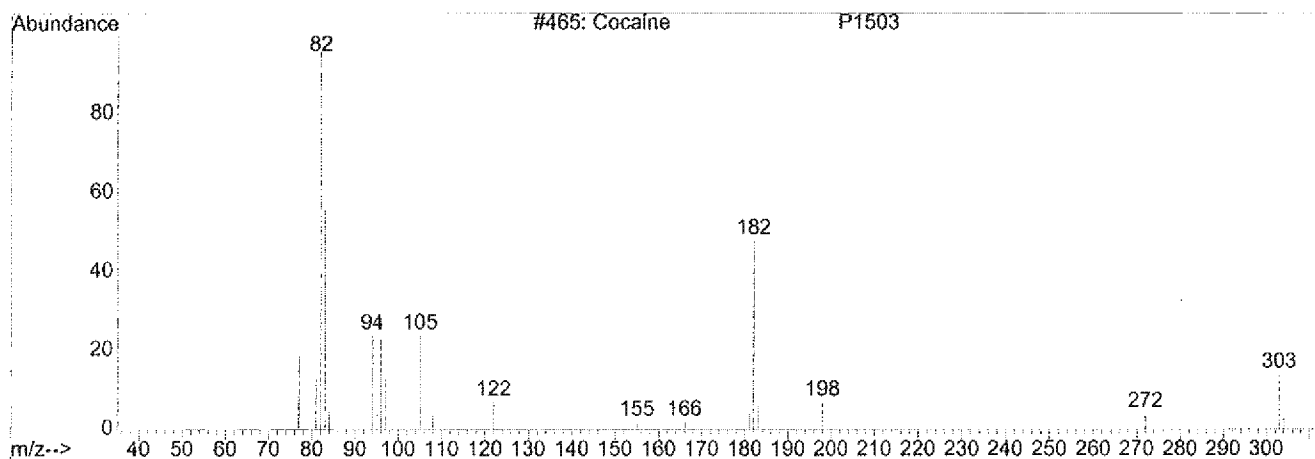
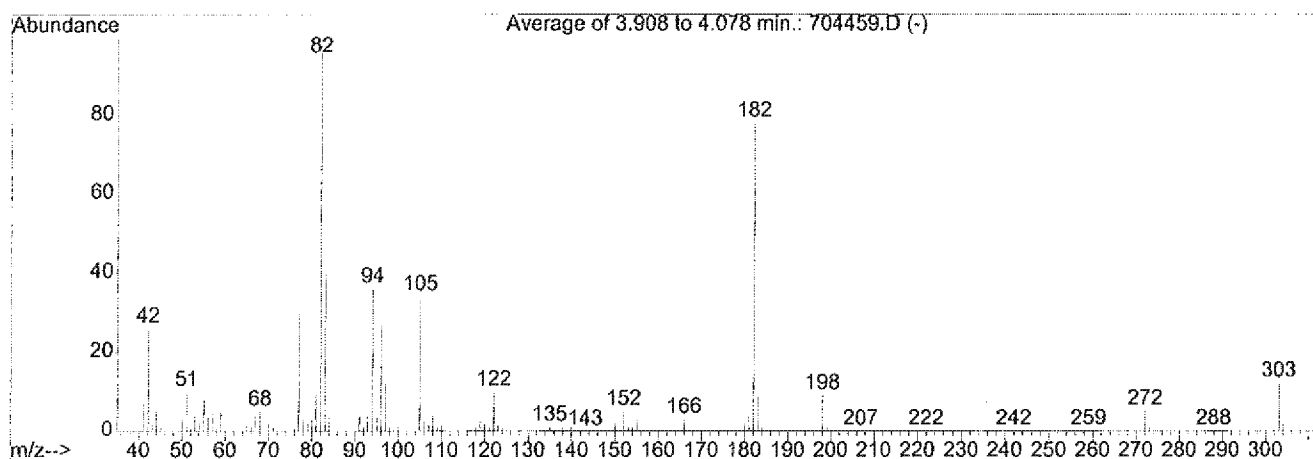
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704459.D
Operator        : ASD
Date Acquired   : 15 Mar 2010  19:53
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 59
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.93	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	97
		Cocaine-M (methylecgonine) AC	000000-00-0	72
		Selegiline-M (nor-HO-)	000000-00-0	8



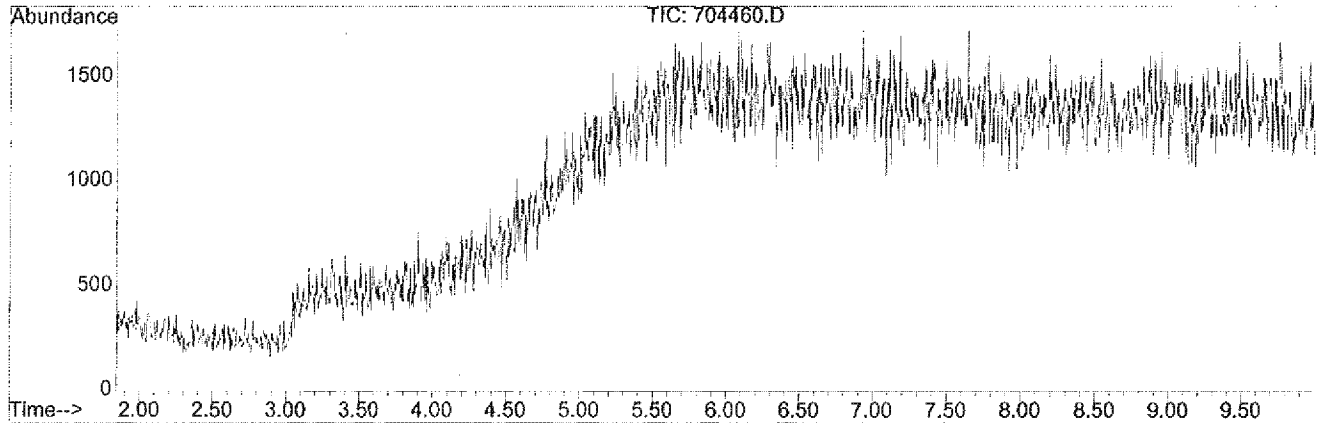
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704460.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 20:07  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

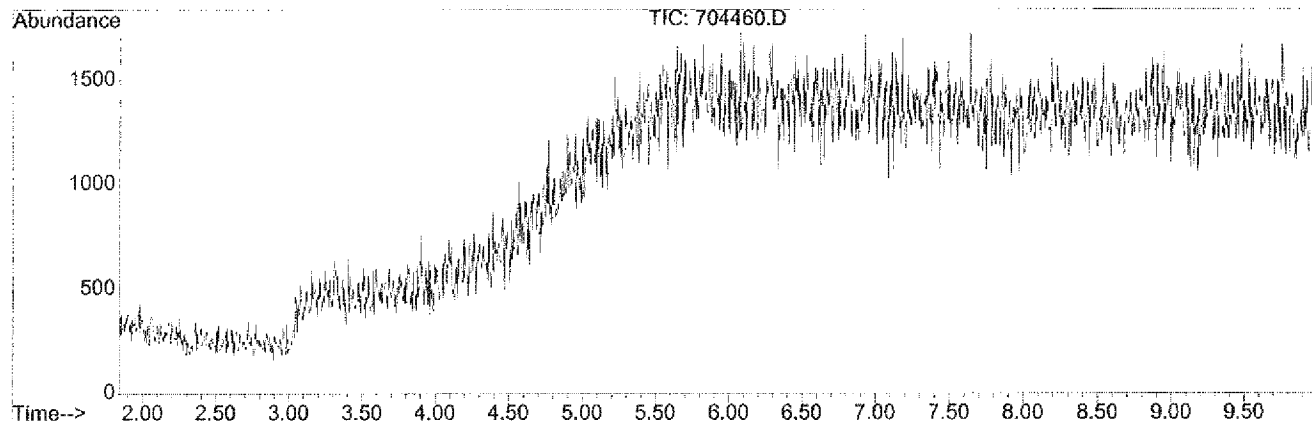
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704460.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 20:07  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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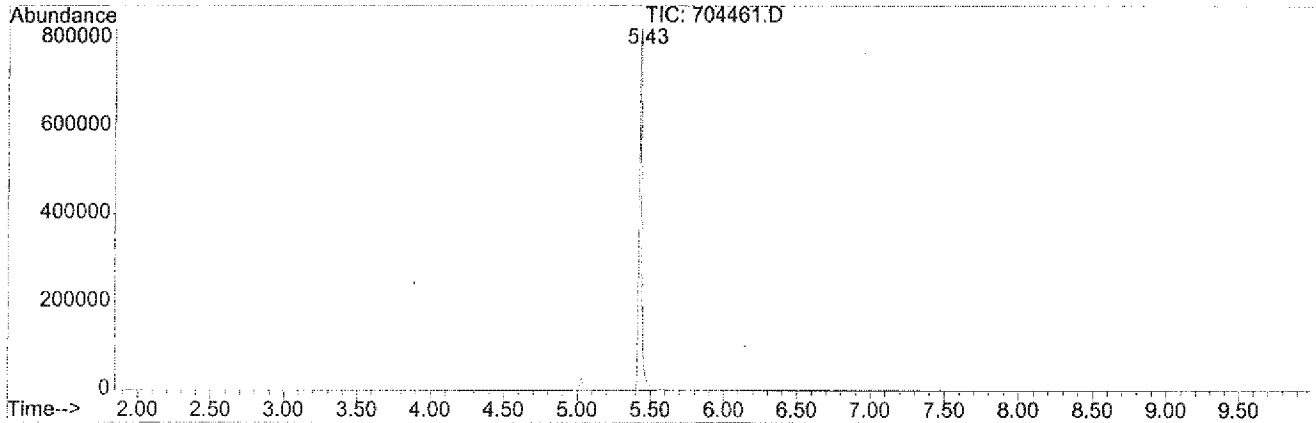
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704461.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 20:21  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : 61  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.430	1081695	100.00	100.00



# Area Percent / Library Search Report

**Information from Data File:**

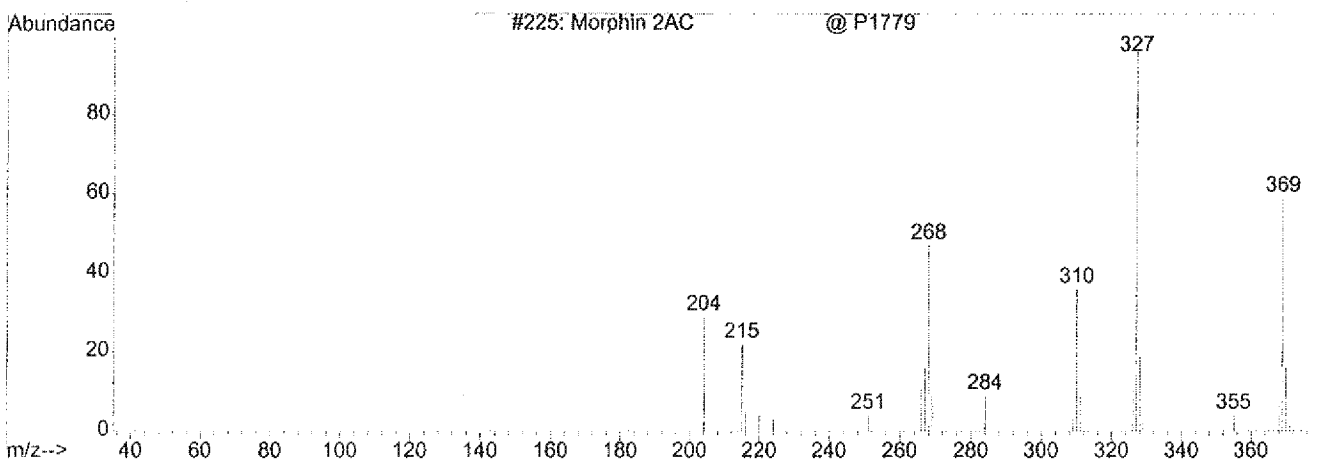
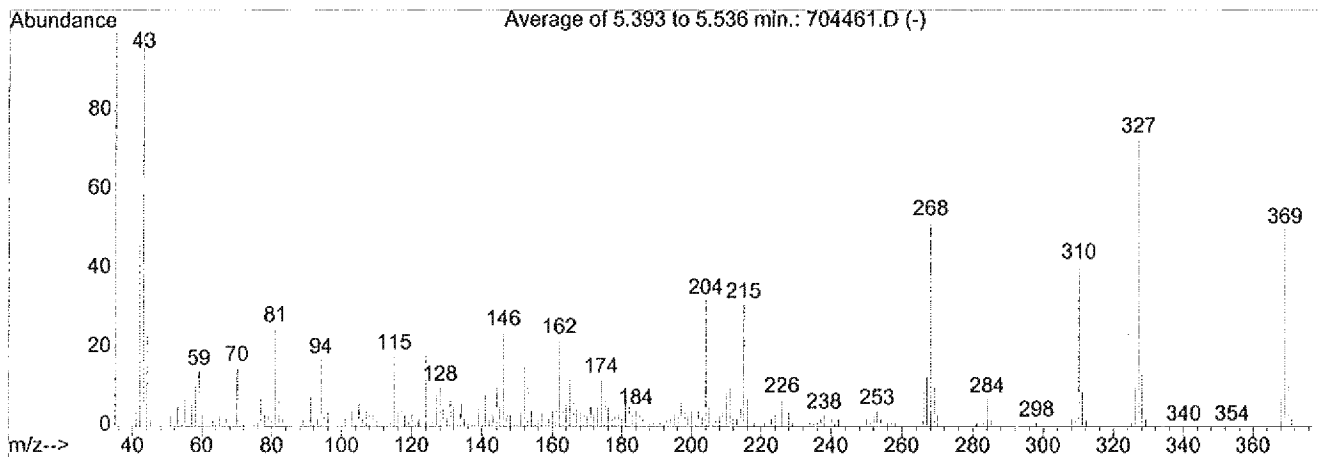
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704461.D
Operator        : ASD
Date Acquired   : 15 Mar 2010   20:21
Sample Name     : HEROIN STD
Submitted by    :
Vial Number     : 61
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	5.43	C:\DATABASE\PMW_TOX2.L		
		Morphin 2AC	@ 000561-27-3	90
		Heroin-M (6-acetyl-morphine)	059833-14-6	87
		Hydromorphone enol 2AC	@ 000000-00-0	38



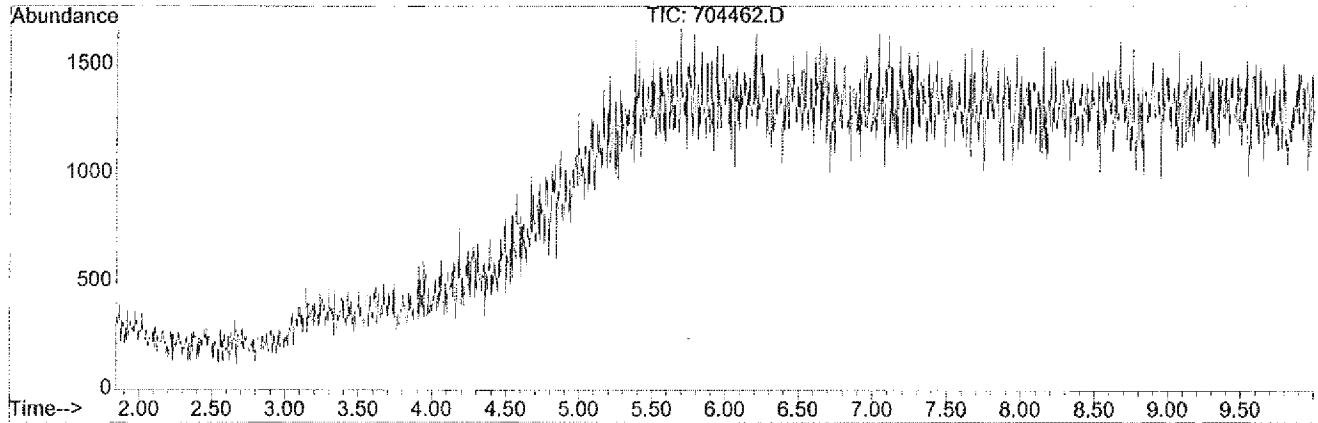
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704462.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 20:35  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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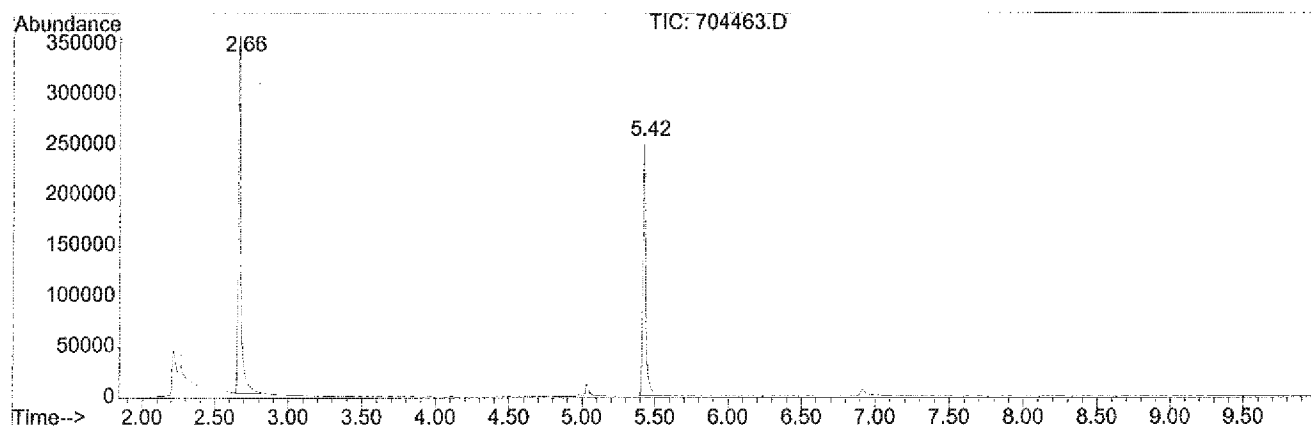
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704463.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 20:49  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 63  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.663	453966	56.99	100.00
5.424	342538	43.01	75.45

# Area Percent / Library Search Report

**Information from Data File:**

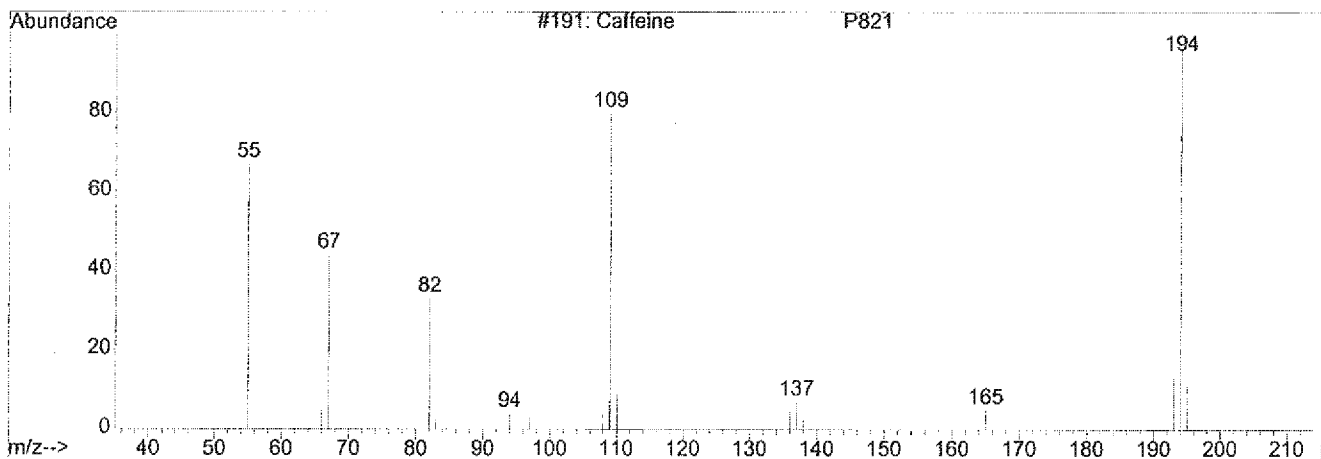
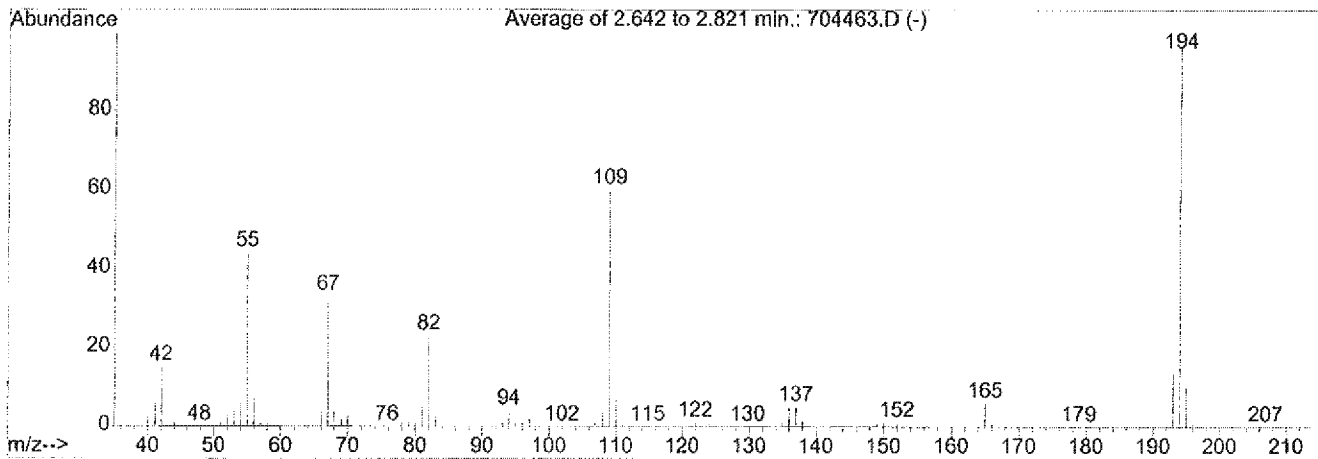
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704463.D
Operator        : ASD
Date Acquired   : 15 Mar 2010   20:49
Sample Name     : ██████████
Submitted by    : DCS
Vial Number     : 63
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries:  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                   C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.66	C:\DATABASE\PMW_TOX2.L		
		Caffeine	000058-08-2	96
		Mescaline AC	000000-00-0	4
		Proxyphylline	000603-00-9	4



# Area Percent / Library Search Report

**Information from Data File:**

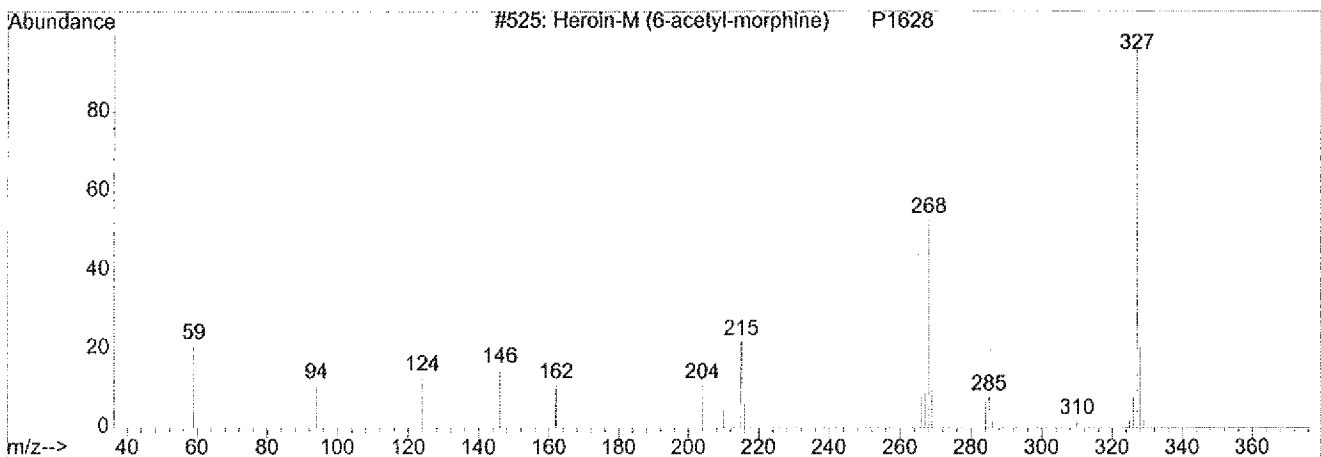
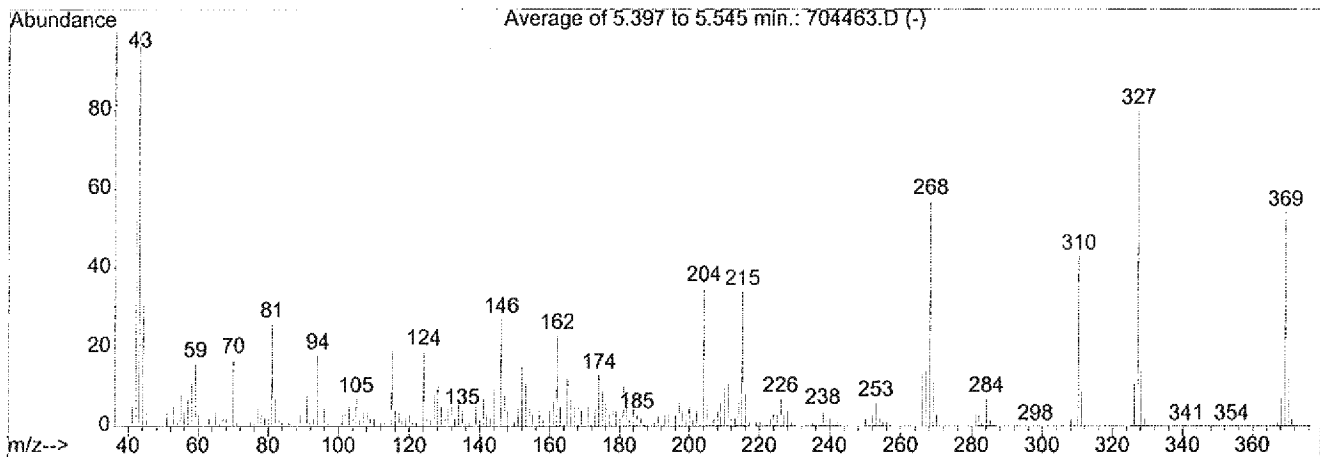
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704463.D
Operator        : ASD
Date Acquired   : 15 Mar 2010   20:49
Sample Name     : 
Submitted by    : DCS
Vial Number     : 63
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

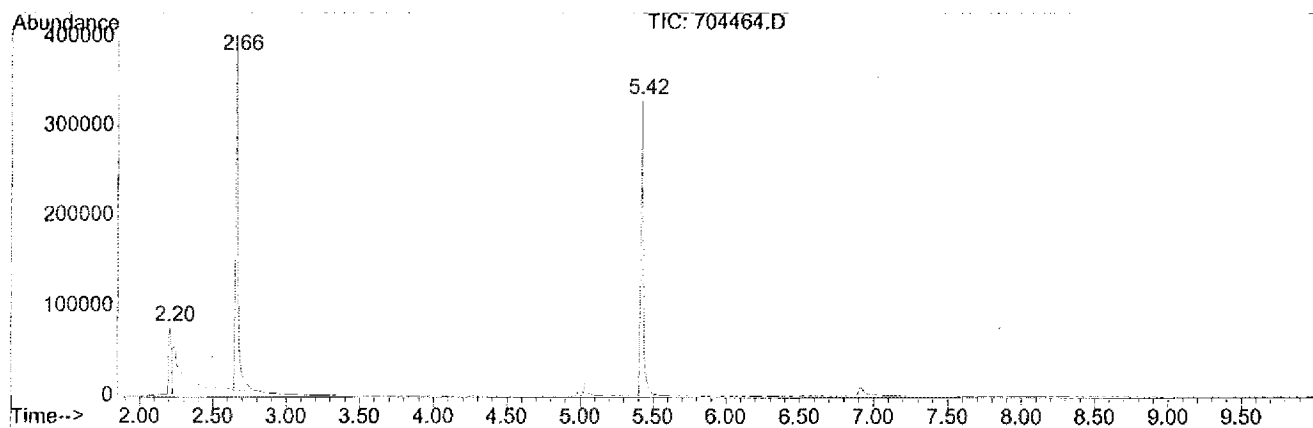
PK#	RT	Library/ID	CAS#	Qual
2	5.42	C:\DATABASE\PMW_TOX2.L		
		Heroin-M (6-acetyl-morphine)	059833-14-6	90
		Morphin 2AC	@ 000561-27-3	83
		Naloxone AC	000000-00-0	49



# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704464.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 21:03  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 64  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.201	110607	10.64	21.95
2.656	503891	48.47	100.00
5.422	425007	40.89	84.35

# Area Percent / Library Search Report

**Information from Data File:**

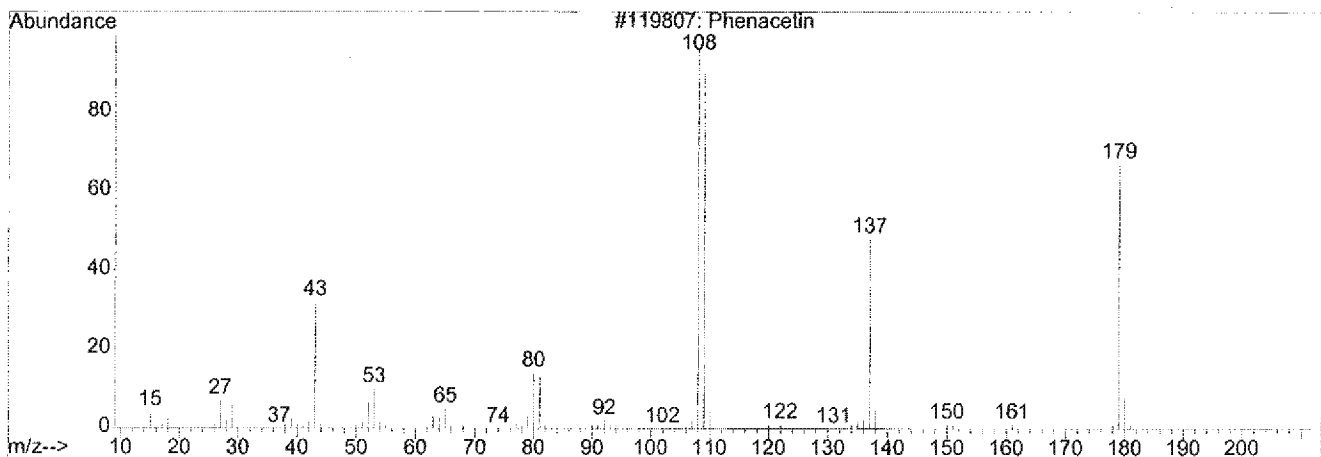
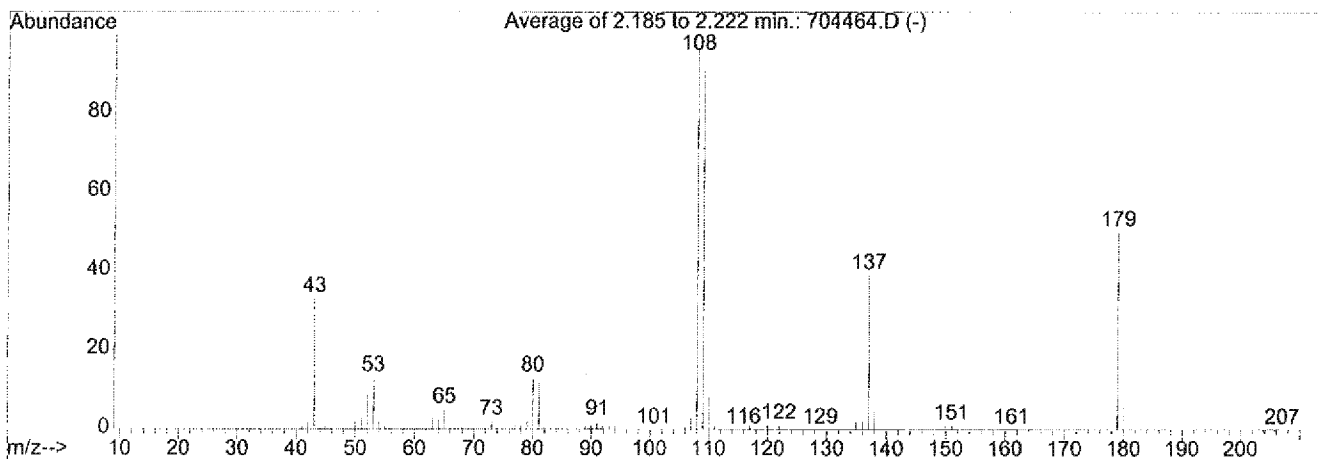
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704464.D
Operator        : ASD
Date Acquired   : 15 Mar 2010  21:03
Sample Name     : ██████████
Submitted by    : DCS
Vial Number     : 64
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.20	C:\DATABASE\NIST98.L		
		Phenacetin	000062-44-2	98
		Phenacetin	000062-44-2	98
		Phenacetin	000062-44-2	97



# Area Percent / Library Search Report

**Information from Data File:**

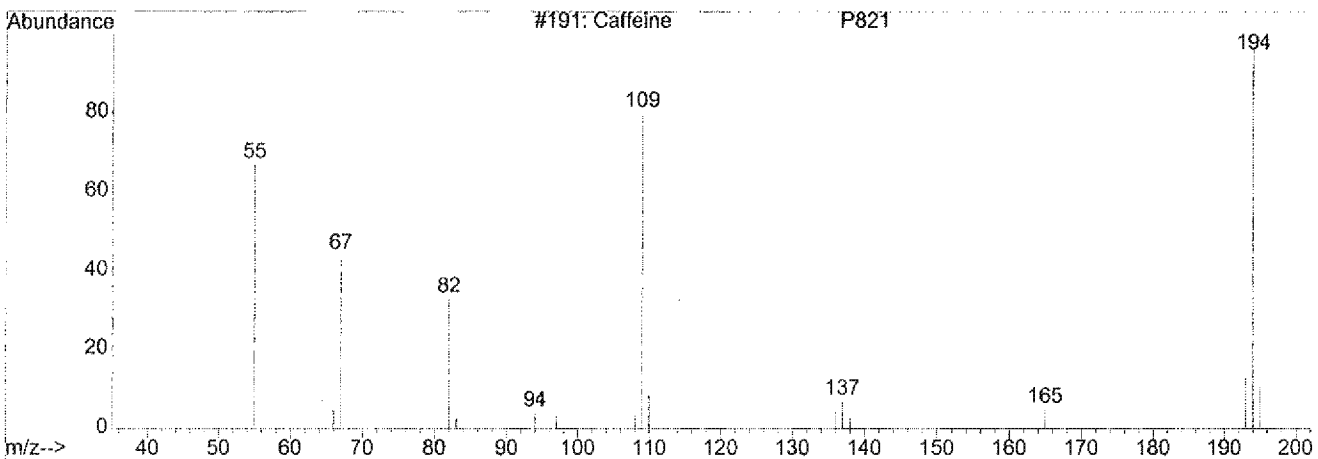
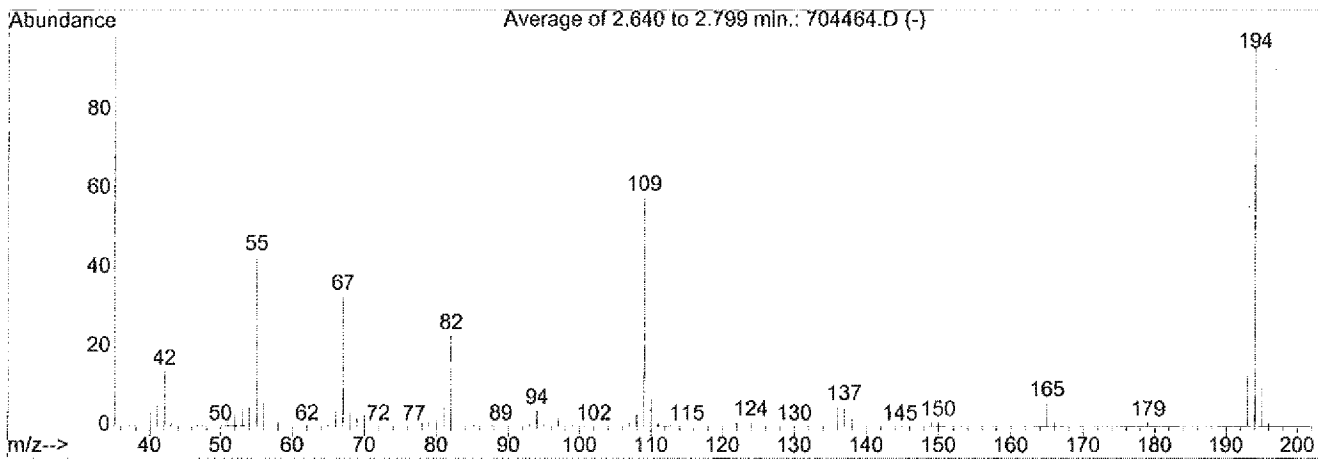
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704464.D
Operator        : ASD
Date Acquired   : 15 Mar 2010   21:03
Sample Name     : ██████████
Submitted by    : DCS
Vial Number     : 64
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.66	C:\DATABASE\PMW_TOX2.L		
		Caffeine	000058-08-2	96
		Proxiphylline	000603-00-9	4
		Endogenous biomolecule 3AC	000000-00-0	4





# Area Percent / Library Search Report

**Information from Data File:**

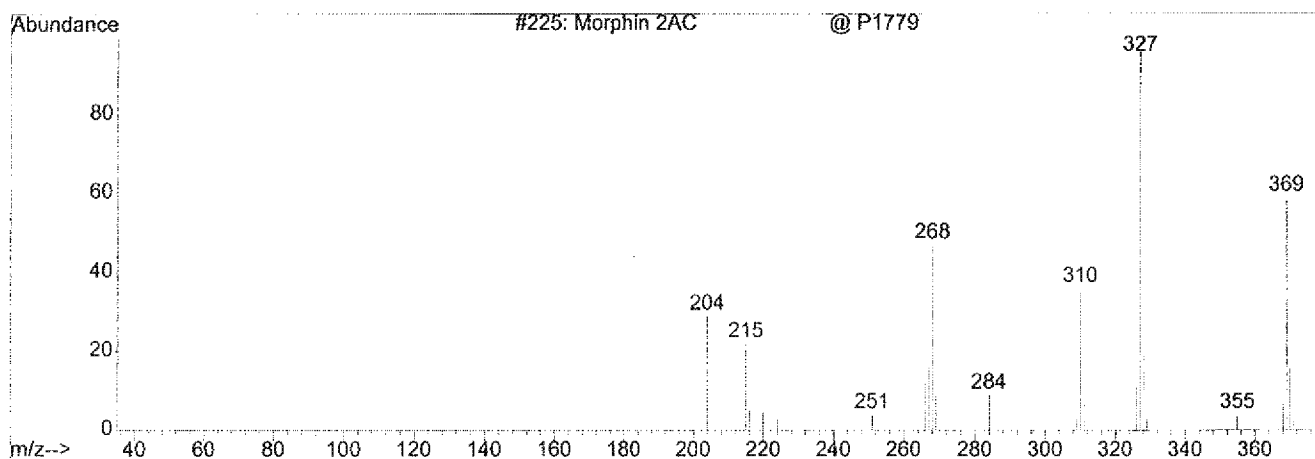
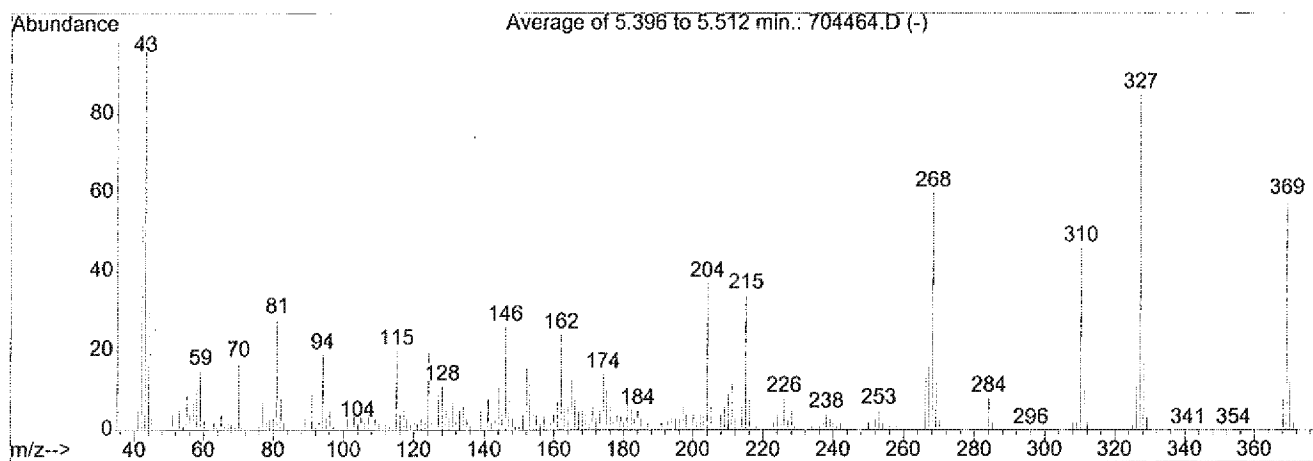
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704464.D
Operator        : ASD
Date Acquired   : 15 Mar 2010   21:03
Sample Name     : 
Submitted by    : DCS
Vial Number     : 64
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                  C:\DATABASE\NIST98.L     Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
3	5.42	C:\DATABASE\PMW_TOX2.L		
		Morphin 2AC	@ 000561-27-3	93
		Heroin-M (6-acetyl-morphine)	059833-14-6	78
		Naloxone AC	000000-00-0	49



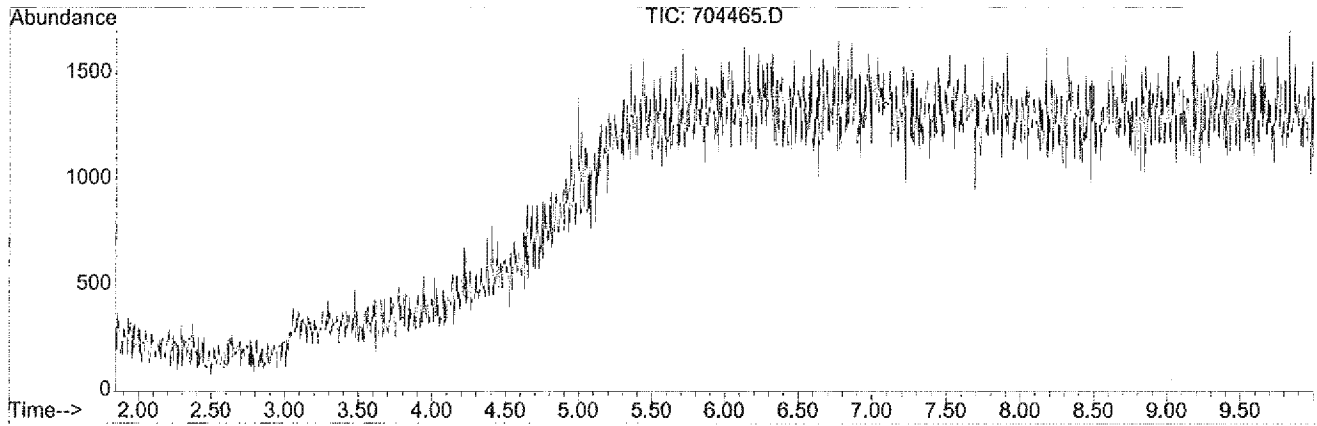
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704465.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 21:16  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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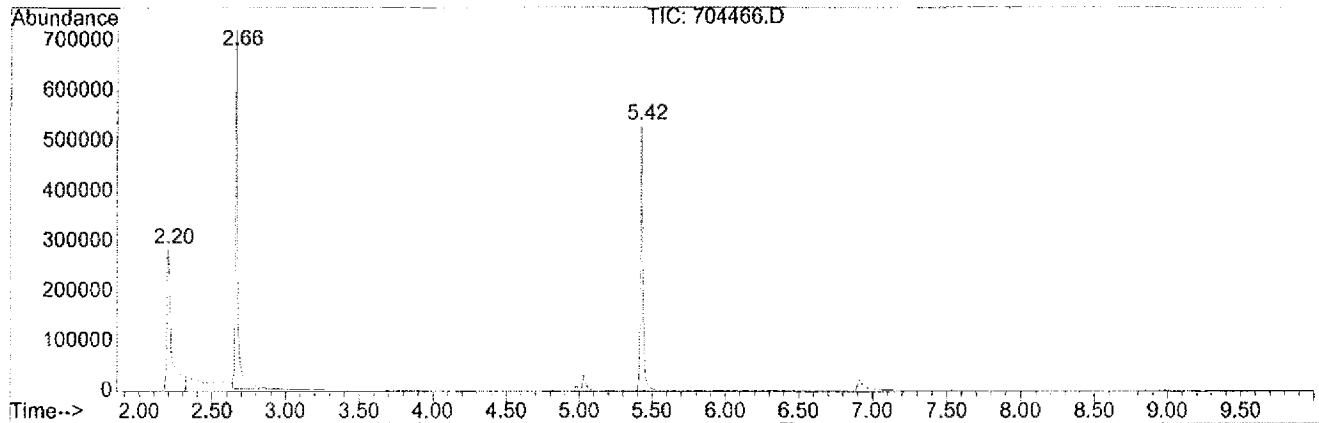
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704466.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 21:30  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 66  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.195	669035	31.45	83.67
2.661	799653	37.59	100.00
5.421	658479	30.96	82.35

# Area Percent / Library Search Report

**Information from Data File:**

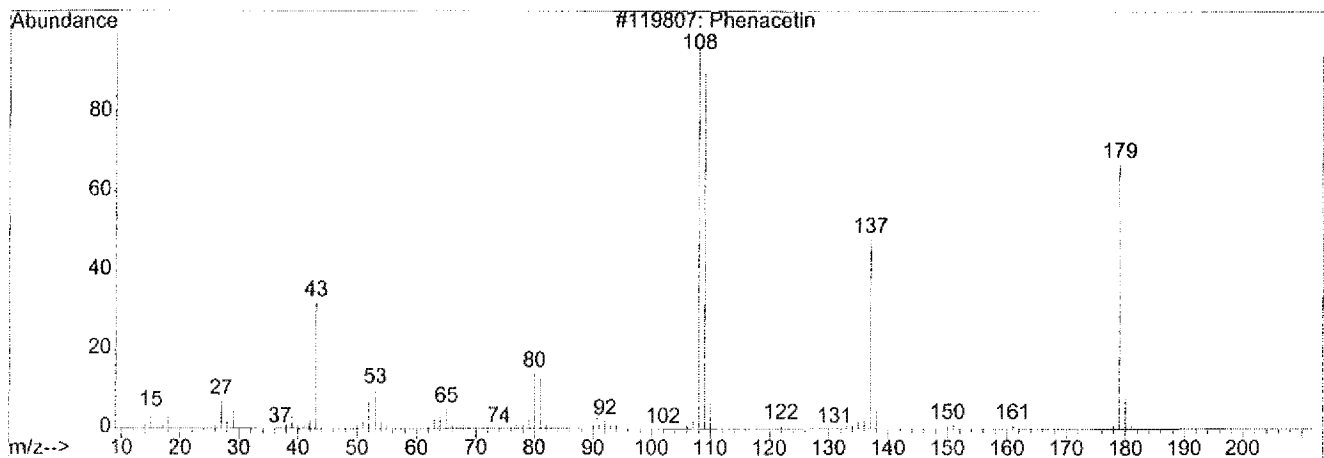
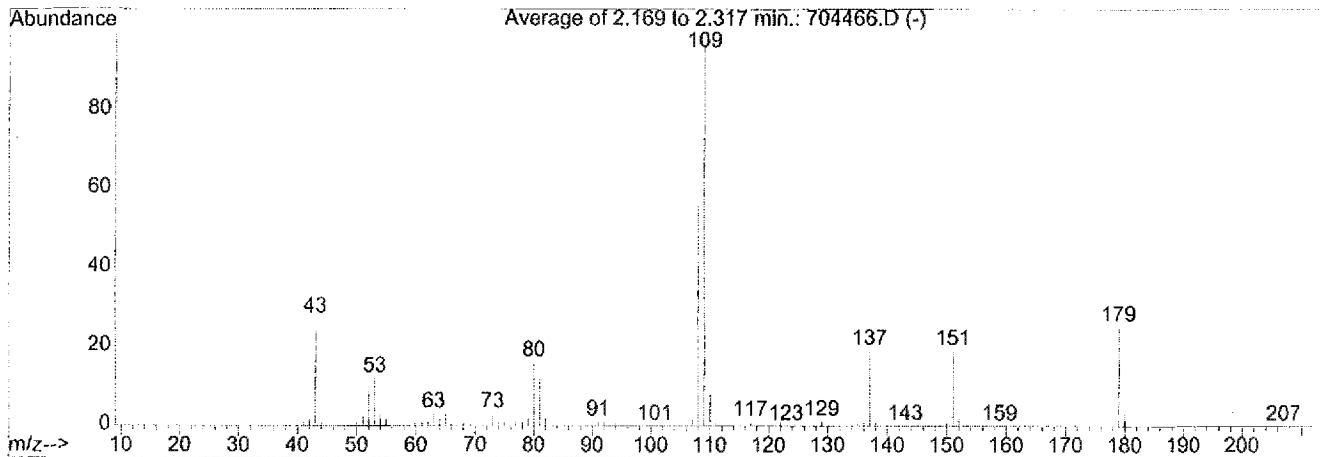
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704466.D
Operator        : ASD
Date Acquired   : 15 Mar 2010  21:30
Sample Name     : 
Submitted by    : DCS
Vial Number     : 66
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.20	C:\DATABASE\NIST98.L		
		Phenacetin	000062-44-2	76
		Butanamide, N-(4-hydroxyphenyl)-	000101-91-7	70
		Acetaminophen	000103-90-2	64



# Area Percent / Library Search Report

**Information from Data File:**

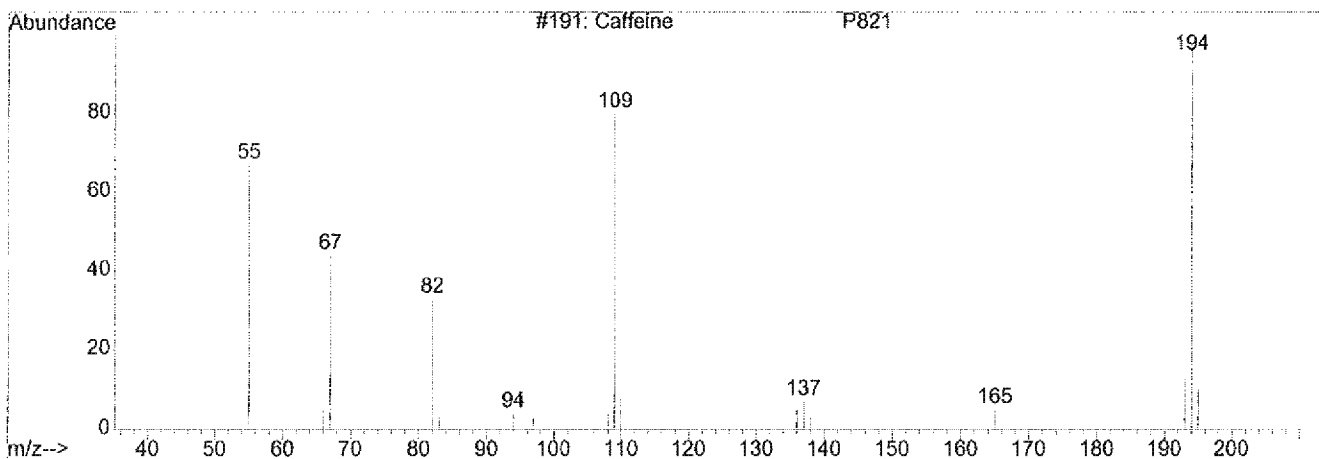
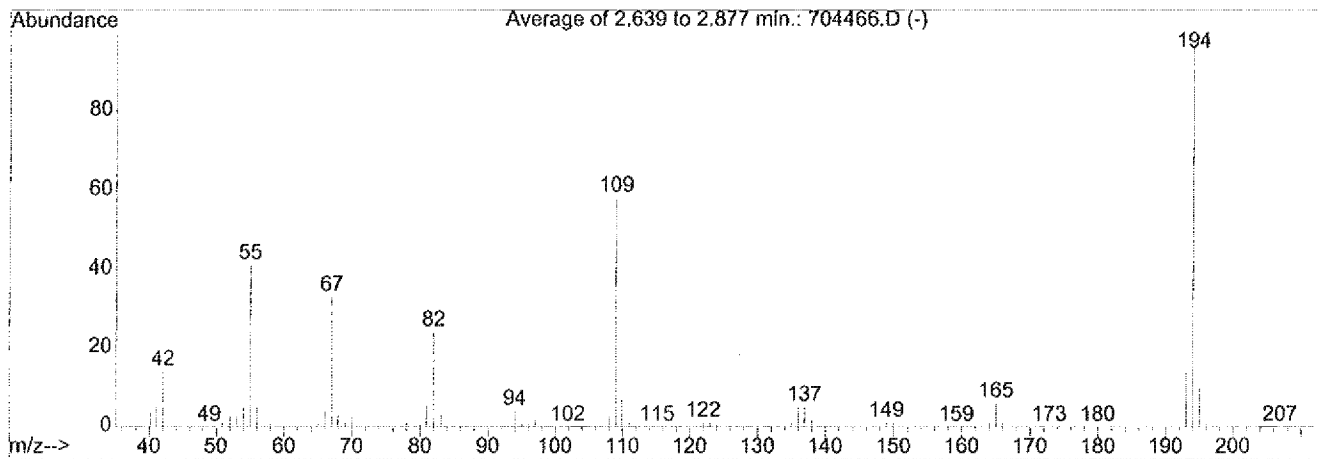
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704466.D
Operator        : ASD
Date Acquired   : 15 Mar 2010   21:30
Sample Name     : 
Submitted by    : DCS
Vial Number     : 66
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                  C:\DATABASE\NIST98.L     Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.66	C:\DATABASE\PMW_TOX2.L		
		Caffeine	000058-08-2	96
		Endogenous biomolecule 2AC	000000-00-0	9
		Proxiphylline	000603-00-9	4



# Area Percent / Library Search Report

**Information from Data File:**

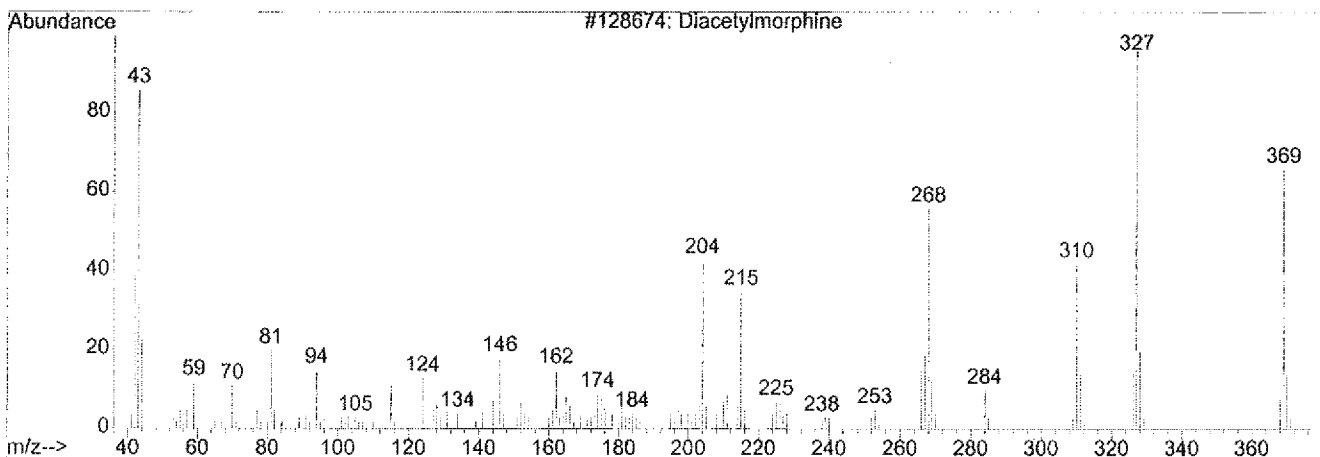
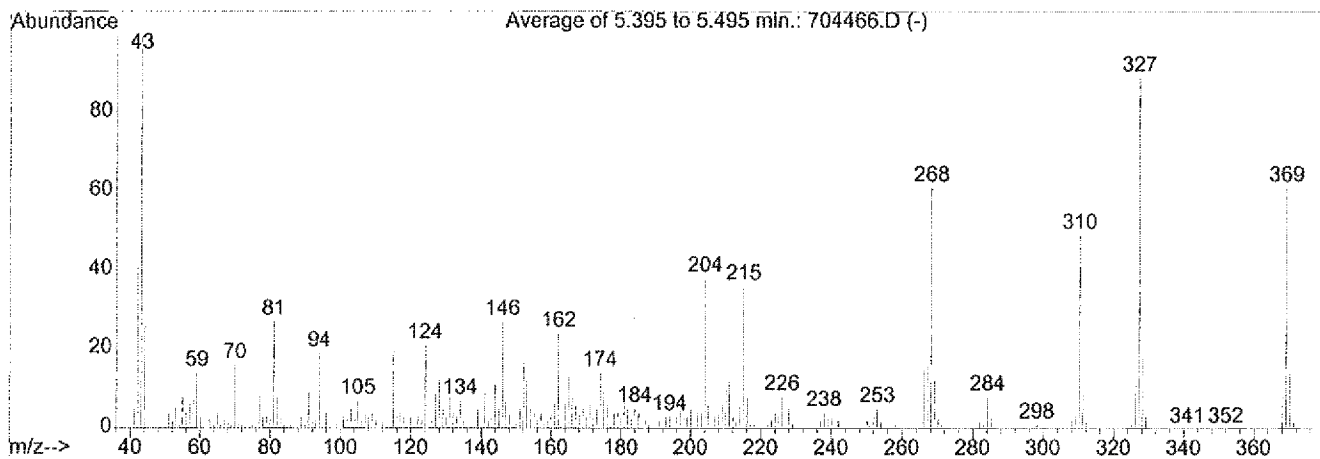
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704466.D
Operator        : ASD
Date Acquired   : 15 Mar 2010   21:30
Sample Name     : 
Submitted by    : DCS
Vial Number     : 66
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
3	5.42	C:\DATABASE\NIST98.L		
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99



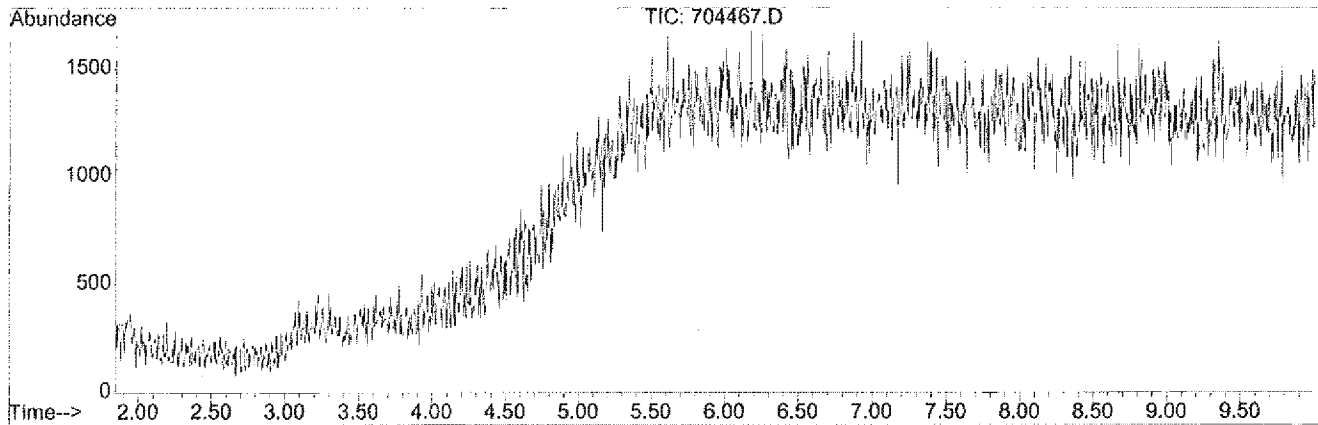
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704467.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 21:44  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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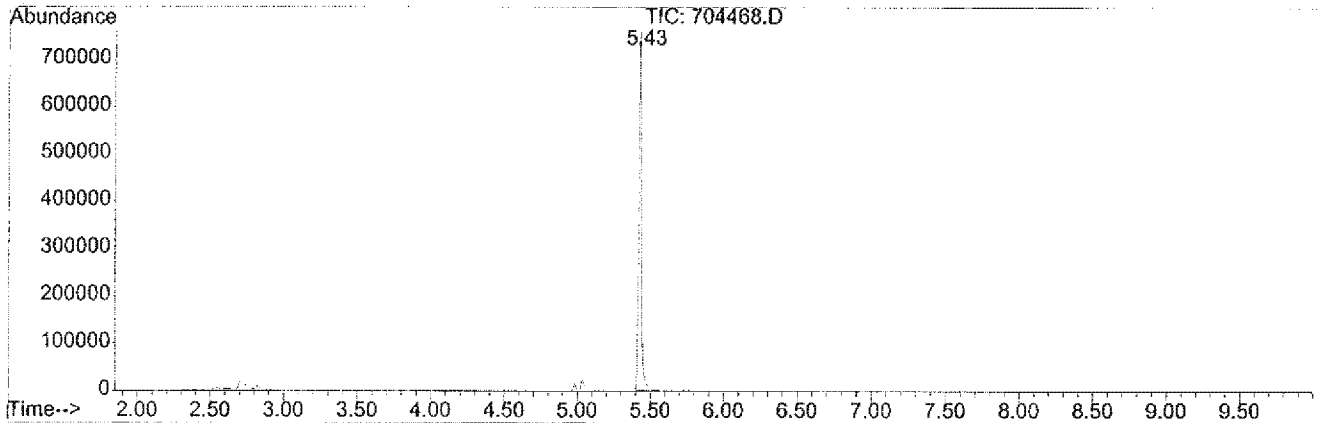
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704468.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 21:58  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 68  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.426	928942	100.00	100.00



# Area Percent / Library Search Report

**Information from Data File:**

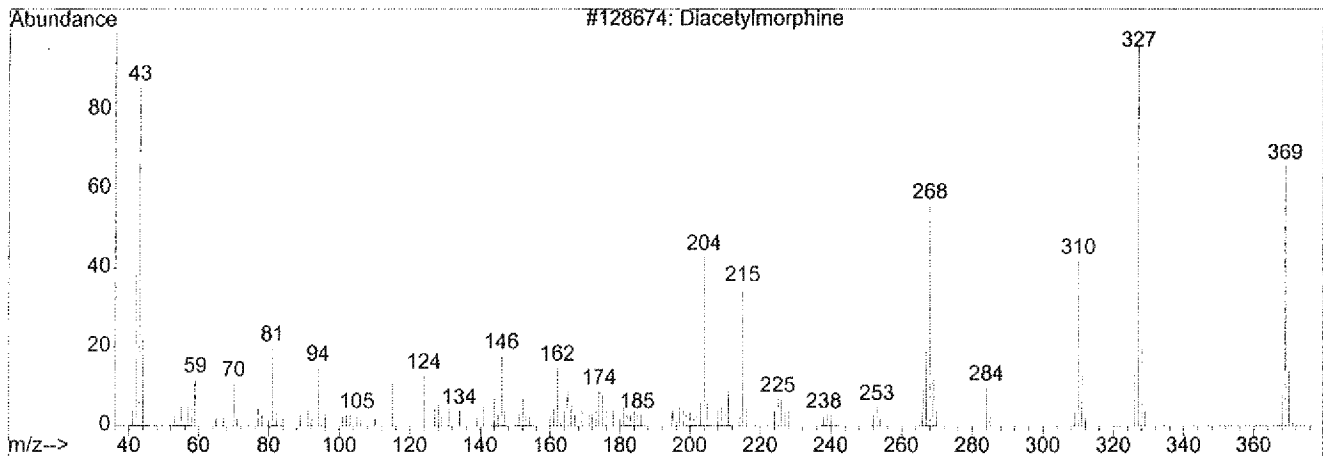
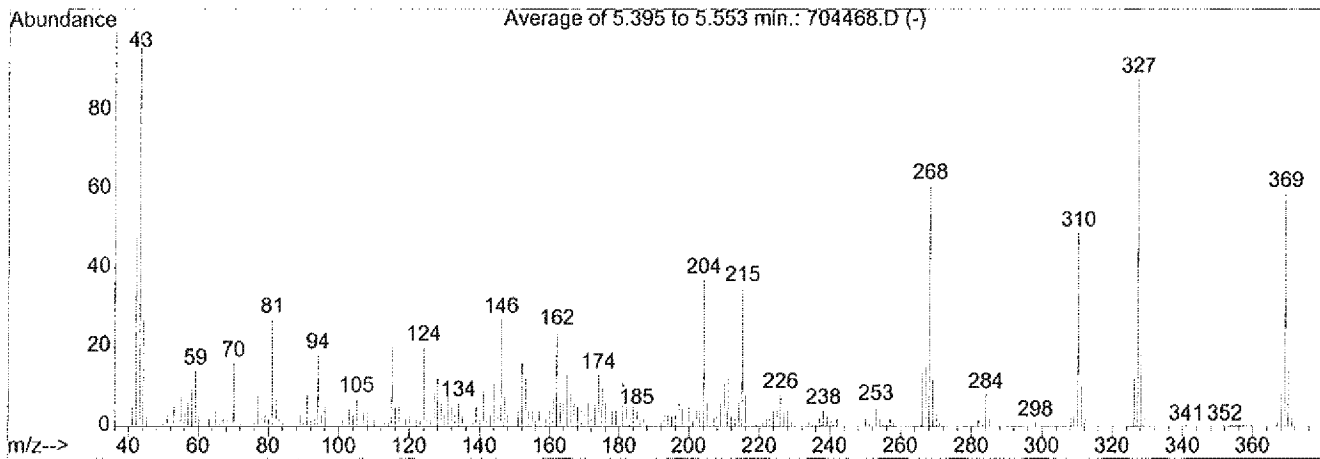
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704468.D
Operator        : ASD
Date Acquired   : 15 Mar 2010   21:58
Sample Name     : 
Submitted by    : DCS
Vial Number     : 68
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	5.43	C:\DATABASE\NIST98.L		
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99



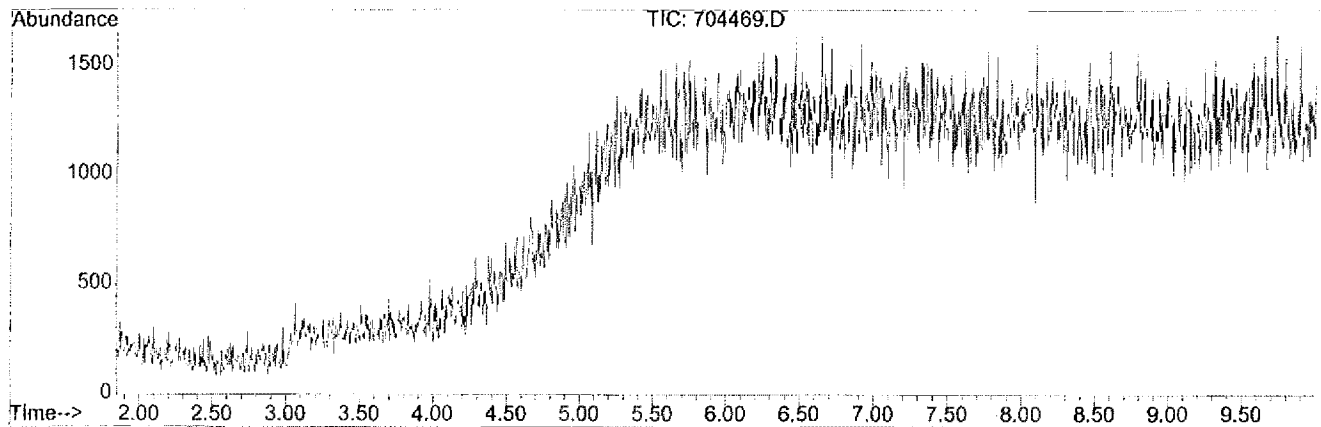
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704469.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 22:12  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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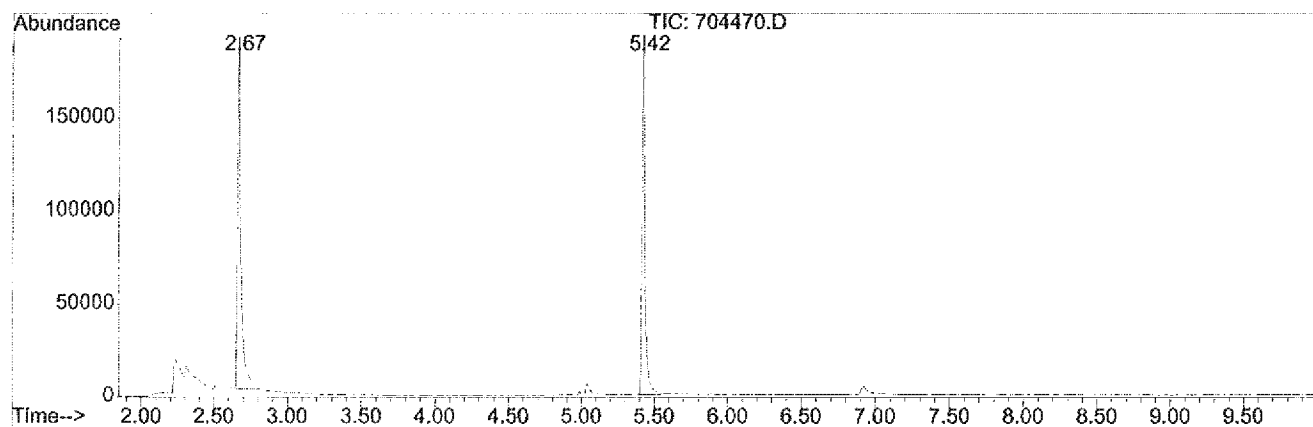
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704470.D  
 Operator : ASD  
 Date Acquired : 15 Mar 2010 22:26  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 70  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.666	294558	53.52	100.00
5.422	255846	46.48	86.86

# Area Percent / Library Search Report

**Information from Data File:**

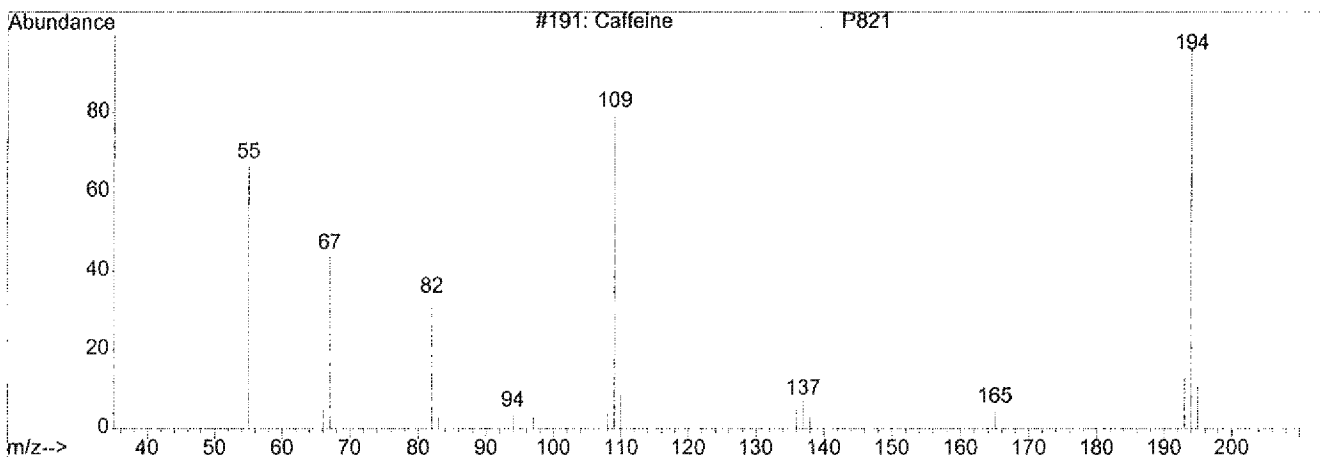
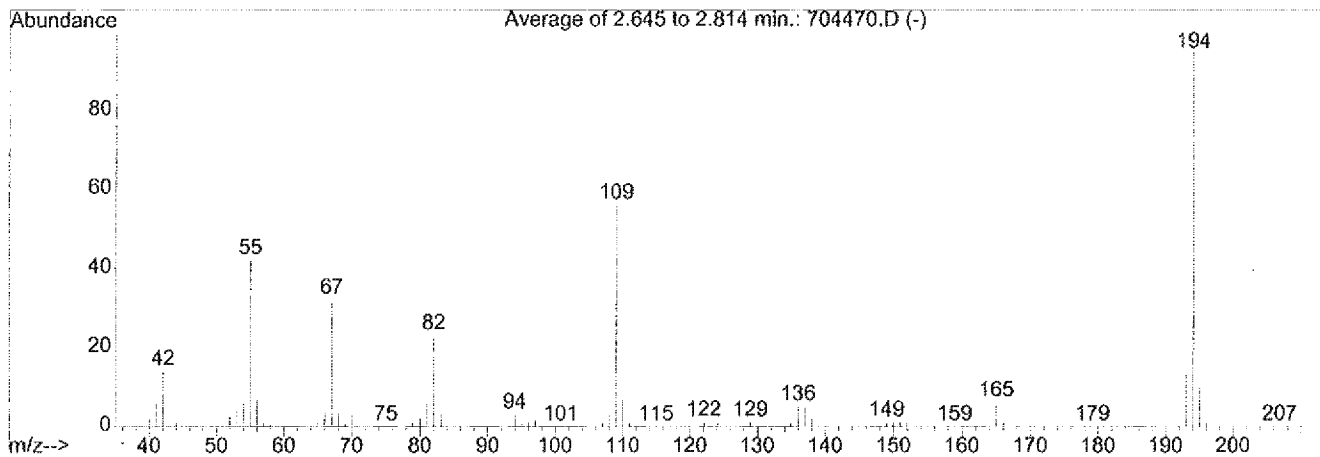
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704470.D
Operator        : ASD
Date Acquired   : 15 Mar 2010  22:26
Sample Name     : ██████████
Submitted by    : DCS
Vial Number     : 70
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.67	C:\DATABASE\PMW_TOX2.L		
		Caffeine	000058-08-2	96
		Mescaline AC	000000-00-0	4
		Proxyphylline	000603-00-9	4



# Area Percent / Library Search Report

**Information from Data File:**

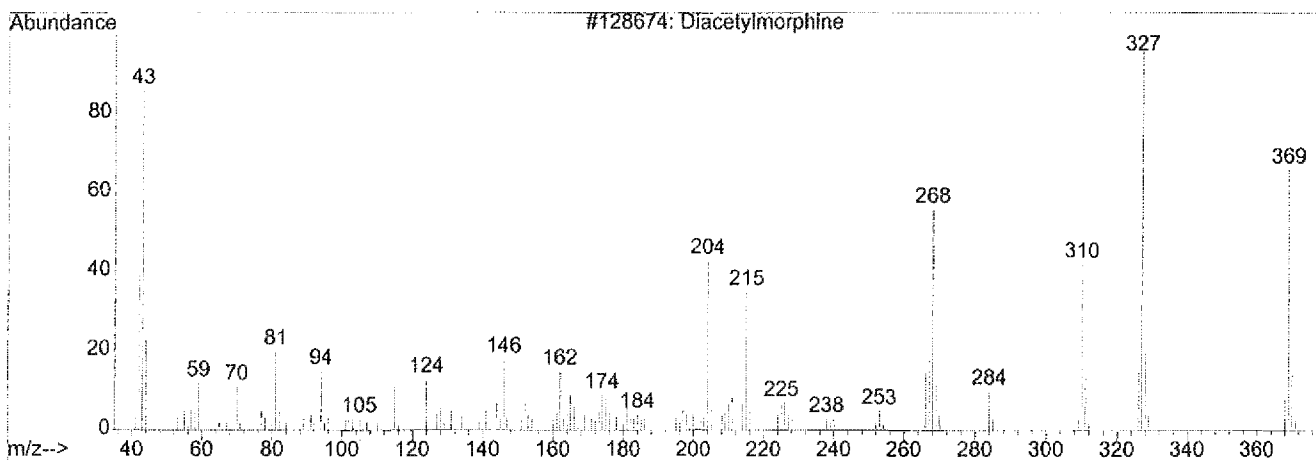
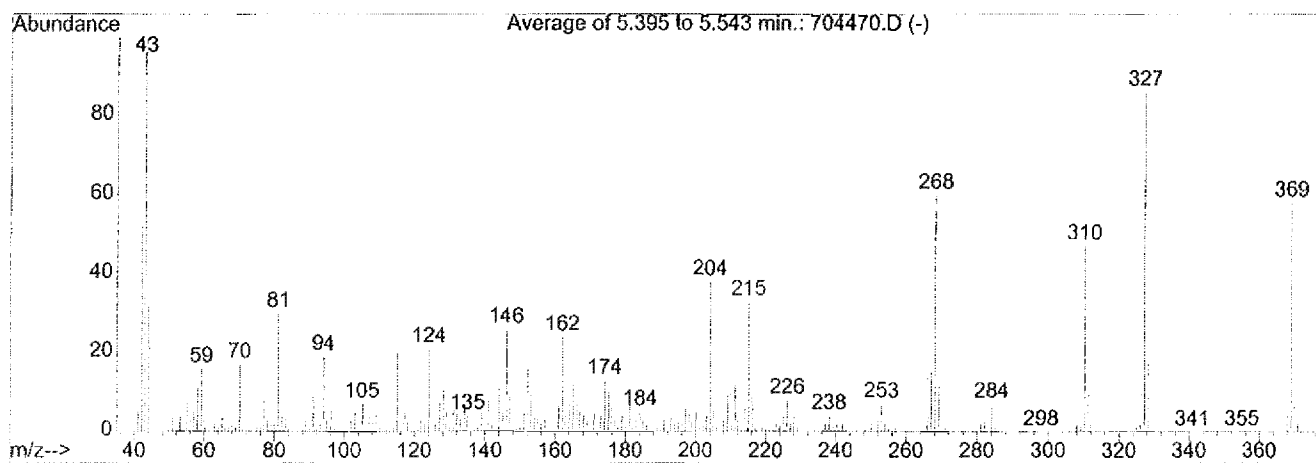
```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704470.D
Operator        : ASD
Date Acquired   : 15 Mar 2010  22:26
Sample Name     : ██████████
Submitted by    : DCS
Vial Number     : 70
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
2	5.42	C:\DATABASE\NIST98.L		
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99



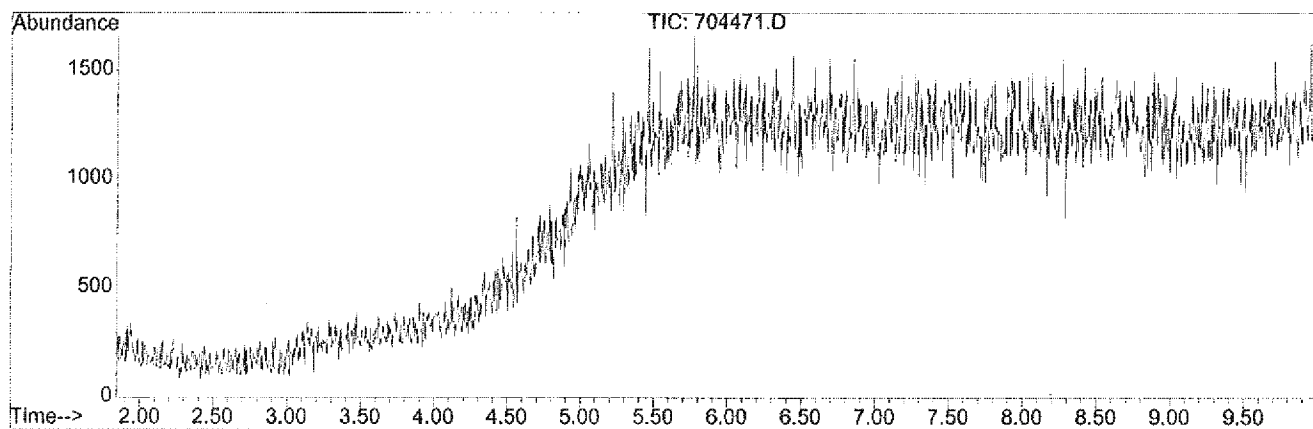
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704471.D  
Operator : ASD  
Date Acquired : 15 Mar 2010 22:40  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

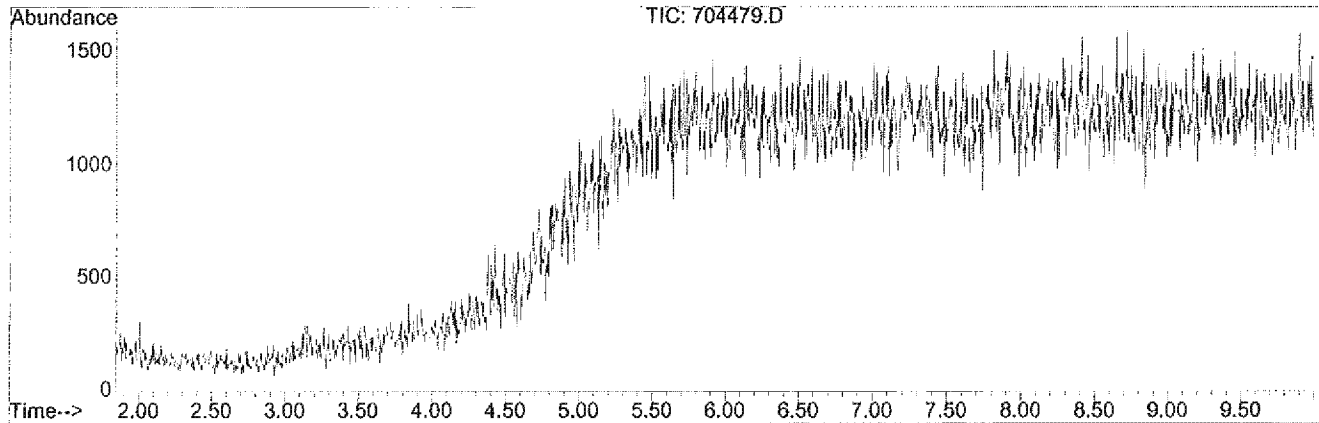
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704479.D  
Operator : ASD  
Date Acquired : 16 Mar 2010 00:30  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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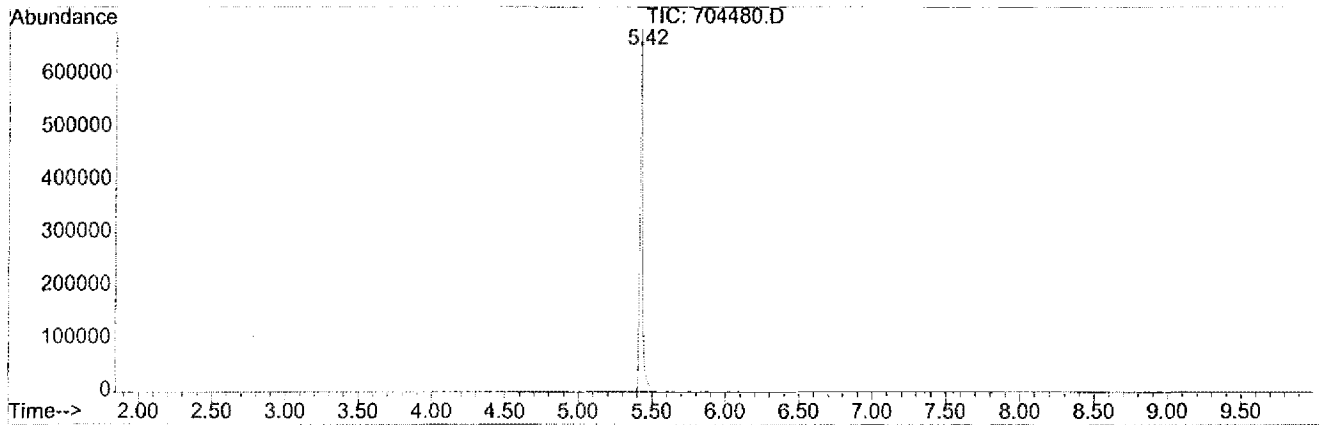
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\03\_15\_10\704480.D  
 Operator : ASD  
 Date Acquired : 16 Mar 2010 00:44  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : 80  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.424	885472	100.00	100.00



# Area Percent / Library Search Report

**Information from Data File:**

```

File Name       : F:\Q1-2010\SYSTEM4\03_15_10\704480.D
Operator        : ASD
Date Acquired   : 16 Mar 2010   00:44
Sample Name     : HEROIN STD
Submitted by    :
Vial Number     : 80
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	5.42	C:\DATABASE\PMW_TOX2.L		
		Morphin 2AC	@ 000561-27-3	93
		Heroin-M (6-acetyl-morphine)	059833-14-6	78
		Naloxone AC	000000-00-0	46

